Violin Strings



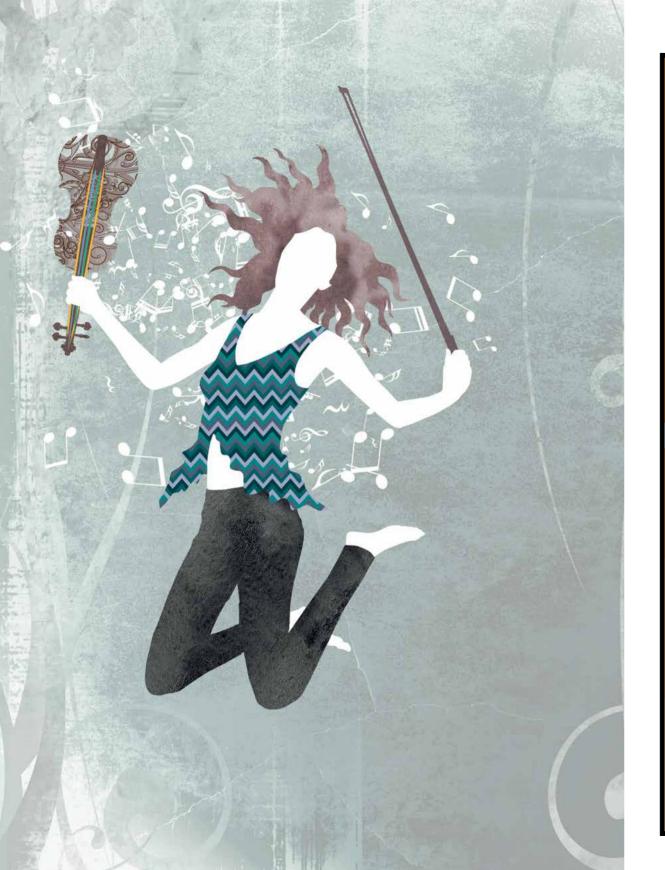
## **General Information**

| Cound Chart | <br>14 |
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| Sound Chart | <br>   |

## **Technical Details Chapter**

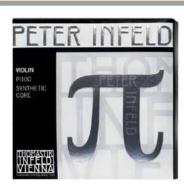
Premium Line
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|                           |    |



## SOUNDCHARTVIOLINSTRINGS





**Instrument** Violin 4/4 – 32.5 cm | 12,8"

## Material

|        | <b>1</b>       |                | 0               | $\vdash$           |
|--------|----------------|----------------|-----------------|--------------------|
| PI01PT | e <sup>2</sup> | Chrome steel   | Platinum plated | Removable ball end |
| PI01SN | $e^2$          | Chrome steel   | Tin plated      | Removable ball end |
| PI01AU | $e^2$          | Chrome steel   | Gold plated     | Removable ball end |
| PI02   | $a^1$          | Synthetic core | Aluminum wound  |                    |
| PI03   | $d^1$          | Synthetic core | Aluminum wound  |                    |
| PI03A  | $d^1$          | Synthetic core | Silver wound    |                    |
| PI04   | g              | Synthetic core | Silver wound    |                    |

**Peter Infeld Violin Strings** 

#### Gauges

| med |  |  |
|-----|--|--|
|     |  |  |
|     |  |  |

|        | kg  | Ф    |  |
|--------|-----|------|--|
| PI01PT | 8.3 | 18.3 |  |
| PI01SN | 8.3 | 18.3 |  |
| PI01AU | 8.3 | 18.3 |  |
| PI02   | 5.6 | 12.3 |  |
| PI03   | 4.6 | 10.1 |  |
| PI03A  | 4.8 | 10.5 |  |
| PI04   | 4.7 | 10.3 |  |

#### Sets Violin 4/4 - 32.5 cm | 12,8"

| PI100 |        |
|-------|--------|
|       | PI01PT |
|       | PI02   |
|       | PI03A  |
|       | PI04   |

instrument and player.

PI101 PI01SN PI02 PI03A PI04

revolution in tonal sound and color for the discerning musician, Peter Infeld

(PI) strings produce a rich spectrum of

elegance, and a wide dynamic range. The strings

deliver instant bow response as well as superior

Choose from Tin, Gold and the unique Platinum

plated and thus very powerful E-strings, and the

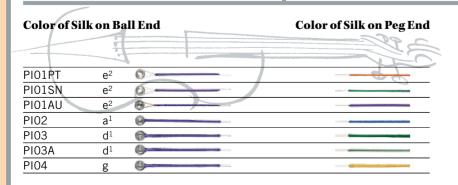
Aluminum or Silver wound D-strings to achieve

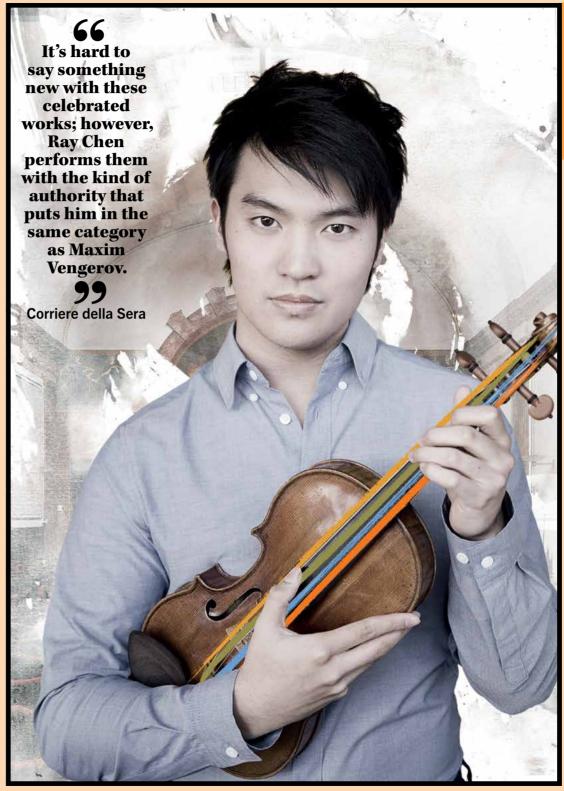
a made-to-measure sound for each individual

tuning ability. The soft left hand feeling brings

out the best in you and your performance.

sound colors, the perfect blend of power and





**Peter Infeld Violin Strings** 

Tision Solo violin strings feature a technically advanced formulation and architecture designed to produce a blend of exceptional performance and playing characteristics. They offer great warmth with focus and clarity as well as energetic and intense projection. Using advanced synthetic core technology, they are easy to play and settle-in in just one to two hours. They offer unparalleled tuning stability, respond quickly and are more durable than most synthetic core strings.

**Instrument** Violin 4/4 – 32.5 cm | 12,8"

#### Material

|        | IJ             |                        | 0                 | $\vdash$           |
|--------|----------------|------------------------|-------------------|--------------------|
| VIS01  | e <sup>2</sup> | Multi-layer steel wire | Tin plated        | Removable ball end |
| VIS02  | $a^1$          | Synthetic core         | Aluminum wound    |                    |
| VIS03  | $d^1$          | Synthetic core         | Aluminum wound    |                    |
| VIS03A | $d^1$          | Synthetic core         | Pure silver wound |                    |
| VIS04  | g              | Synthetic core         | Pure silver wound |                    |

#### Gauges

#### medium

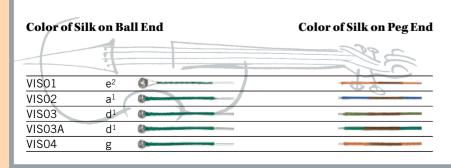
|        | kg  | ďЪ   |  |
|--------|-----|------|--|
| VIS01  | 8.1 | 17.8 |  |
| VIS02  | 5.6 | 12.3 |  |
| VIS03  | 4.6 | 10.1 |  |
| VIS03A | 4.9 | 10.8 |  |
| VIS04  | 4.7 | 10.4 |  |

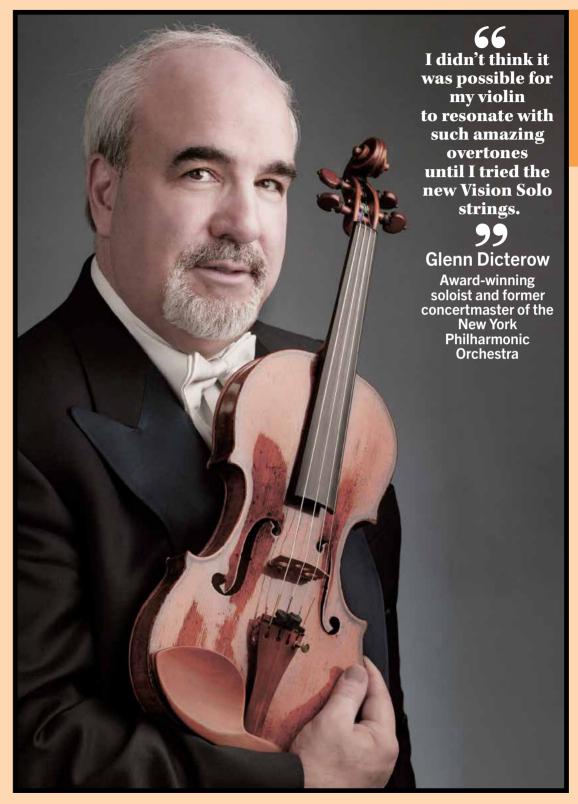
#### Sets

Violin 4/4 - 32.5 cm | 12,8"

| VIS100 |
|--------|
| VIS01  |
| VIS02  |
| VIS03  |
| VIS04  |
|        |

VIS101 VIS01 VIS02 VIS03A VIS04





**Vision Solo Violin Strings** 



Tision Titanium Solo™ strings are wound on an advanced synthetic core, while their highly polished surface allows for effortless left-hand technique. They offer incredible focus on the upper strings and clarity and are perfect for soloists. These strings settle in very quickly and offer unparalleled tuning stability. They are more durable than most synthetic core strings and respond quickly. Ball ends are made of Titanal.

**Instrument** Violin  $\frac{4}{4}$  – 32.5 cm | 12,8"

#### Material

|       | J              |  | 0                 | H                          |
|-------|----------------|--|-------------------|----------------------------|
| VIT01 | e <sup>2</sup> | Stainless steel wire, titanium design™ | _                 | Removable titanal ball end |
| VIT02 | $a^1$          | Synthetic core                         | Aluminum wound    |                            |
| VIT03 | $d^1$          | Synthetic core                         | Pure silver wound |                            |
| VIT04 | g              | Synthetic core                         | Pure silver wound |                            |

#### Gauges

medium

|       | kg  | Ď    |  |
|-------|-----|------|--|
| VIT01 | 8.0 | 17.6 |  |
| VIT02 | 5.5 | 12.1 |  |
| VIT03 | 4.8 | 10.6 |  |
| VIT04 | 4.7 | 10.3 |  |

Color of Silk on Ball End

#### Set

Color of Silk on Peg End

Violin 4/4 - 32.5 cm | 12,8"

| VIT100 |
|--------|
| VIT01  |
| VIT02  |
| VIT03  |
| VIT04  |

# VIT01

VIT02 VIT03 VIT04



**T**ision Titanium Orchestra<sup>™</sup> strings were developed to replace gut strings and are perfect for orchestra and chamber music players. They can be mixed and matched with both synthetic core strings and pure gut strings. Using advanced synthetic core technology they settle in very quickly, offer unparalleled tuning stability and respond quickly. Ball ends are made of Titanal.

**Instrument** Violin  $\frac{4}{4}$  – 32.5 cm | 12,8"

#### Material

|         | $\square$      |  | 0                 | $\vdash$                   |
|---------|----------------|--|-------------------|----------------------------|
| VITO1o  | e <sup>2</sup> | Stainless steel wire, titanium design™ | _                 | Removable titanal ball end |
| VITO1Bo | e <sup>2</sup> | Stainless steel wire                   | Titanium wound    | Removable titanal ball end |
| VITO2o  | $a^1$          | Synthetic core                         | Hydronalium wound | 1                          |
| VIT03o  | $d^1$          | Synthetic core                         | Silver 99.9 wound |                            |
| VITO4o  | g              | Synthetic core                         | Silver 99.9 wound |                            |

#### Gauges

medium

|         | kg  | Ф    |  |
|---------|-----|------|--|
| VITO1o  | 7.7 | 16.9 |  |
| VITO1Bo | 8.0 | 17.6 |  |
| VITO2o  | 5.5 | 11.9 |  |
| VIT03o  | 4.5 | 9.9  |  |
| VITO4o  | 4.6 | 9.9  |  |
|         |     |      |  |

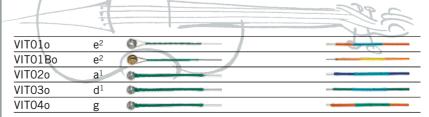
## Set

Violin 44 - 32.5 cm | 12,8"

|  | VIT100c |
|--|---------|
|  | VITO1o  |
|  | VIT02o  |
|  | VIT03o  |
|  | VITO4o  |
|  |         |

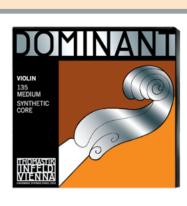
## Color of Silk on Ball End

#### Color of Silk on Peg End



All strings are available in bulk

All strings are available in bulk



Tidely regarded as "the reference standard" *Dominant* strings, made with a highly flexible, multi-strand synthetic core, provide the tonal warmth and feel of a gut string while being impervious to changes in humidity. The sound is soft, clear with a stable intonation and they are rich in overtones. One of the world's most popular strings!

**Instrument** Violin 4/4 – 32.5 cm | 12,8"

#### Material

|       | IJ             |                | 0              | $\vdash$           |
|-------|----------------|----------------|----------------|--------------------|
| 129   | e <sup>2</sup> | Chrome steel   | _              | Ball end           |
| 129SN | e <sup>2</sup> | Carbon steel   | Tin plated     | Removable ball end |
| 129MS | e <sup>2</sup> | Chrome steel   | _              | Loop end           |
| 130   | $e^2$          | Steel core     | Aluminum wound | Ball end           |
| 130MS | $e^2$          | Steel core     | Aluminum wound | Loop end           |
| 131   | $a^1$          | Synthetic core | Aluminum wound |                    |
| 132   | $d^1$          | Synthetic core | Aluminum wound |                    |
| 132A  | $d^1$          | Synthetic core | Silver wound   |                    |
| 133   | g              | Synthetic core | Silver wound   |                    |

## Gauges

|       | lig | ght  | med | dium | he  | eavy | <b>/</b> y |  |
|-------|-----|------|-----|------|-----|------|------------|--|
|       | kg  | Ь    | kg  | Б    | kg  | Б    |            |  |
| 129   | 7.5 | 16.5 | 7.8 | 17.2 | 9.1 | 20.0 |            |  |
| 129SN | _   | -    | 8.3 | 18.3 | _   | -    |            |  |
| 129MS | 7.5 | 16.5 | 7.8 | 17.2 | 9.1 | 20.0 |            |  |
| 130   | 6.6 | 14.6 | 7.2 | 15.9 | 7.5 | 16.5 |            |  |
| 130MS | 6.6 | 14.6 | 7.2 | 15.9 | 7.5 | 16.5 |            |  |
| 131   | 4.6 | 10.1 | 5.5 | 12.1 | 5.9 | 13.0 |            |  |
| 132   | 3.9 | 8.6  | 4.1 | 9.1  | 5.4 | 11.9 |            |  |
| 132A  | 4.0 | 8.8  | 4.5 | 9.9  | 5.5 | 12.1 |            |  |
| 133   | 3.9 | 8.6  | 4.4 | 9.9  | 4.9 | 10.8 |            |  |

#### Sets

Violin 4/4 - 32.5 cm | 12.8"

| 135 |
|-----|
| 130 |
| 131 |
| 132 |
| 133 |

| 135B |
|------|
| 129  |
| 131  |
| 132  |
| 133  |
|      |

| 135A |
|------|
| 130  |
| 131  |
| 132A |
| 133  |
|      |

**Dominant Violin Strings** 

| 135BA |
|-------|
| 129   |
| 131   |
| 132A  |
| 133   |
|       |

#### Tensions

light (weich) = w medium (mittel) heavy (stark) = st

All catalog numbers are medium tension. For light tension add "w", for heavy tension add "st" to the catalog number. e.g. 129w or 129st. Specify when ordering.

#### Color of Silk on Ball End Color of Silk on Peg End medium light heavy 129 129SN $e^2$ 129MS 130 130MS $e^2$ 131 $a^1$ 132 $\mathsf{d}^1$ 132A $\mathsf{d}^1$ 133 6

| Instrument | Violin ¾ – 30.5 cm   12" |
|------------|--------------------------|
|------------|--------------------------|

|        | IJ             |                | 0              | $\vdash$ |
|--------|----------------|----------------|----------------|----------|
| 129¾   | e <sup>2</sup> | Chrome steel   | _              | Ball end |
| 129MS¾ | e <sup>2</sup> | Chrome steel   | _              | Loop end |
| 130¾   | $e^2$          | Steel core     | Aluminum wound | Ball end |
| 130MS¾ | e <sup>2</sup> | Steel core     | Aluminum wound | Loop end |
| 131¾   | $a^1$          | Synthetic core | Aluminum wound |          |
| 132¾   | $d^1$          | Synthetic core | Aluminum wound |          |
| 133¾   | g              | Synthetic core | Silver wound   |          |

**Dominant Violin Strings** 

## Gauges

|        | medium |      | h   | heavy |  |  |
|--------|--------|------|-----|-------|--|--|
|        | kg     | Ф    | kg  | ф     |  |  |
| 129¾   | 6.9    | 15.2 | _   | _     |  |  |
| 129MS¾ | 6.9    | 15.2 | _   | _     |  |  |
| 130¾   | 6.4    | 14.1 | 6.6 | 14.6  |  |  |
| 130MS¾ | 6.4    | 14.1 | 6.6 | 14.6  |  |  |
| 131¾   | 4.9    | 10.8 | 5.2 | 11.5  |  |  |
| 132¾   | 3.8    | 8.4  | 4.8 | 10.6  |  |  |
| 133¾   | 3.9    | 8.6  | 4.3 | 9.5   |  |  |

#### Sets

Violin ¾ – 30.5 cm l 12"

| 135¾ |
|------|
| 130¾ |
| 131¾ |
| 132¾ |
| 133¾ |

| 135B¾ |  |
|-------|--|
| 129¾  |  |
| 131¾  |  |
| 132¾  |  |
| 133¾  |  |

#### Tensions

medium (mittel) heavy (stark) = st

All catalog numbers are medium tension. For heavy tension add "st" to the catalog number. e.g. 1293/st. Specify when ordering.

## Color of Silk on Ball End

## Color of Silk on Peg End

| 38     |                |   |              |  |
|--------|----------------|---|--------------|--|
|        |                |   | medium heavy |  |
| 129¾   | e <sup>2</sup> | 8 |              |  |
| 129MS¾ | e <sup>2</sup> |   | -            |  |
| 130¾   | e <sup>2</sup> | 9 |              |  |
| 130MS¾ | e <sup>2</sup> |   |              |  |
| 131¾   | $a^1$          | 6 |              |  |
| 132¾   | d¹             | 6 |              |  |
| 133¾   | g              | 6 |              |  |
|        |                |   |              |  |

## **Instrument** Violin ½ – 28.3 cm | 11.1"

## Material

|        | J              |                | 0              | $\vdash$ |
|--------|----------------|----------------|----------------|----------|
| 129½   | e <sup>2</sup> | Chrome steel   | _              | Ball end |
| 129MS½ | e <sup>2</sup> | Chrome steel   | _              | Loop end |
| 130½   | e <sup>2</sup> | Steel core     | Aluminum wound | Ball end |
| 130MS½ | $e^2$          | Steel core     | Aluminum wound | Loop end |
| 131½   | $a^1$          | Synthetic core | Aluminum wound |          |
| 132½   | $d^1$          | Synthetic core | Aluminum wound |          |
| 133½   | g              | Synthetic core | Silver wound   |          |
| -      |                |                |                |          |

## Gauges

#### medium

|        | kg  | Б    |  |
|--------|-----|------|--|
| 129½   | 6.9 | 15.2 |  |
| 129MS½ | 6.9 | 15.2 |  |
| 130½   | 5.7 | 12.6 |  |
| 130MS½ | 5.7 | 12.6 |  |
| 131½   | 4.5 | 9.9  |  |
| 132½   | 4.1 | 9.0  |  |
| 133½   | 3.7 | 8.2  |  |

#### Sets

Violin ½ – 28.3 cm | 11.1"

|   | 1351/2 |
|---|--------|
|   | 130½   |
|   | 131½   |
|   | 132½   |
|   | 133½   |
| _ |        |
|   |        |

| 135B½ |
|-------|
| 129½  |
| 131½  |
| 132½  |
| 133½  |

## Color of Silk on Ball End

|        |                |   | medium |
|--------|----------------|---|--------|
| 129½   | e <sup>2</sup> | 0 | 4      |
| 129MS½ | e <sup>2</sup> |   |        |
| 130½   | e <sup>2</sup> |   |        |
| 130MS½ | $e^2$          |   | _      |
| 131½   | $a^1$          |   |        |
| 132½   | $d^1$          | 6 |        |
| 133½   | g              | 6 |        |

## **Instrument** Violin ¼ – 26 cm | 10.2"

#### Material

|          | $\square$      |                | 0              | $\vdash$ |
|----------|----------------|----------------|----------------|----------|
| 1291/4   | e <sup>2</sup> | Chrome steel   | -              | Ball end |
| 129MS1/4 | $e^2$          | Chrome steel   | _              | Loop end |
| 1301/4   | $e^2$          | Steel core     | Aluminum wound | Ball end |
| 130MS1/4 | e <sup>2</sup> | Steel core     | Aluminum wound | Loop end |
| 1311/4   | $a^1$          | Synthetic core | Aluminum wound |          |
| 1321/4   | $d^1$          | Synthetic core | Silver wound   |          |
| 1331/4   | g              | Synthetic core | Silver wound   |          |

**Dominant Violin Strings** 

## Gauges

#### medium

|                                   | kg  | Ф    |  |
|-----------------------------------|-----|------|--|
| 129¼                              | 5.8 | 12.8 |  |
| 129MS <sup>1</sup> / <sub>4</sub> | 5.8 | 12.8 |  |
| 1301/4                            | 6.0 | 13.2 |  |
| 130MS <sup>1</sup> / <sub>4</sub> | 6.0 | 13.2 |  |
| 131¼                              | 4.3 | 9.5  |  |
| 1321/4                            | 3.5 | 7.7  |  |
| 1331/4                            | 3.9 | 8.5  |  |

#### Sets

Violin ¼ – 26 cm | 10.2"

| 1351/4 |  |
|--------|--|
| 1301/4 |  |
| 1311/4 |  |
| 1321/4 |  |
| 1331/4 |  |

| 135B¼  |  |
|--------|--|
| 1291/4 |  |
| 1311/4 |  |
| 1321/4 |  |
| 1331/4 |  |

## Color of Silk on Ball End

## Color of Silk on Peg End

|                                   |                     |   | 388    |
|-----------------------------------|---------------------|---|--------|
|                                   | - The second second |   | medium |
| 1291/4                            | e <sup>2</sup>      | 8 |        |
| 129MS1/4                          | e <sup>2</sup>      |   | -      |
| 1301/4                            | e <sup>2</sup>      | 9 |        |
| 130MS <sup>1</sup> / <sub>4</sub> | e <sup>2</sup>      |   | _      |
| 1311/4                            | $a^1$               | 0 |        |
| 1321/4                            | $d^1$               | 6 | -      |
| 1331/4                            | g                   | 6 |        |

## **Instrument** Violin \(^{1}\% - 24 \cm \) 9.4"

#### Material

|                                   | IJ             |                | 0              |          |
|-----------------------------------|----------------|----------------|----------------|----------|
| 1291/8                            | e <sup>2</sup> | Chrome steel   | _              | Ball end |
| 1301//8                           | e <sup>2</sup> | Steel core     | Aluminum wound | Ball end |
| 130MS <sup>1</sup> / <sub>8</sub> | $e^2$          | Steel core     | Aluminum wound | Loop end |
| 1311//8                           | $a^1$          | Synthetic core | Aluminum wound |          |
| 1321//8                           | $d^1$          | Synthetic core | Silver wound   |          |
| 1331//8                           | g              | Synthetic core | Silver wound   |          |

## Gauges

#### medium

|                                   | kg  | Ф    |  |
|-----------------------------------|-----|------|--|
| 1291/8                            | 5.8 | 12.8 |  |
| 1301/8                            | 5.6 | 12.3 |  |
| 130MS <sup>1</sup> / <sub>8</sub> | 5.6 | 12.3 |  |
| 1311//8                           | 4.1 | 9.0  |  |
| 1321/8                            | 3.2 | 7.1  |  |
| 1331/8                            | 3.9 | 8.6  |  |
|                                   |     |      |  |

#### Sets

Violin 1/8 – 24 cm | 9.4"

| <u>135½</u> |
|-------------|
| 1301/8      |
| 1311/8      |
| 1321/8      |
| 1331//8     |
|             |
|             |

135B1/8 1291/8 1311/8 1321/8 1331/8

## Color of Silk on Ball End

|                                   | -              |   | 3,7    |
|-----------------------------------|----------------|---|--------|
|                                   | -              |   | medium |
| 1291/8                            | e <sup>2</sup> | 0 |        |
| 1301//8                           | e <sup>2</sup> |   | -      |
| 130MS <sup>1</sup> / <sub>8</sub> | e <sup>2</sup> |   | -      |
| 1311//8                           | $a^1$          | 0 |        |
| 1321/8                            | $d^1$          | 6 |        |
| 1331/8                            | g              | 6 |        |

Dominant Violin Strings

Dominant Violin Strings

| instrument | Violin ½16 – 21.5 cm   8.5 |
|------------|----------------------------|
|            |                            |

## Material

|         | J              |                | 0              | $\vdash$ |  |
|---------|----------------|----------------|----------------|----------|--|
| 1291/16 | e <sup>2</sup> | Chrome steel   | _              | Ball end |  |
| 1301/16 | e <sup>2</sup> | Steel core     | Aluminum wound | Ball end |  |
| 1311/16 | $a^1$          | Synthetic core | Aluminum wound |          |  |
| 1321/16 | $d^1$          | Synthetic core | Silver wound   |          |  |
| 1331/16 | g              | Synthetic core | Silver wound   |          |  |

## Gauges

#### medium

|         | kg  | Δī   |   |
|---------|-----|------|---|
| 1291/16 | 5.2 | 11.5 |   |
| 1301/16 | 5.0 | 11.0 |   |
| 1311/16 | 3.8 | 8.3  |   |
| 1321/16 | 3.0 | 6.6  | _ |
| 1331/16 | 3.7 | 8.0  |   |

#### Sets

Violin  $\frac{1}{16}$  – 21.5 cm | 8.5"

|         | _ |                      |
|---------|---|----------------------|
| 135½    |   | 135B <sup>1</sup> /1 |
| 1301/16 |   | 1291/16              |
| 1311/16 |   | 1311/16              |
| 1321/16 |   | 1321/16              |
| 1331/16 |   | 1331/16              |
|         |   |                      |

## Color of Silk on Ball End

|         | - and a second |          | medium |
|---------|----------------|----------|--------|
| 1291/16 | e <sup>2</sup> |          | 96     |
| 1301/16 | e <sup>2</sup> | <b>S</b> |        |
| 1311/16 | a <sup>1</sup> | 0        |        |
| 1321/16 | $d^1$          | 6        | -      |
| 1331/16 | g              | 0        |        |
|         |                |          |        |



Tound on an advanced synthetic core, the *Infeld* string system is designed to cover the entire tonal spectrum, enabling players to achieve string-by-string tonal preferences without the headaches of uneven string-to-string tensions. *Infeld Red* strings are designed to create a powerful, warm and expansive tone. These strings are excellent for soloists. And *Infeld Blue*? Find out on the next page!

**Instrument** Violin 4/4 – 32.5 cm | 12,8"

## Material

|      | $\square$      |                | O                 |  |
|------|----------------|----------------|-------------------|--|
| IR01 | e <sup>2</sup> | Chrome steel   | Gold plated       |  |
| IR02 | $a^1$          | Composite core | Hydronalium wound |  |
| IR03 | $d^1$          | Composite core | Hydronalium wound |  |
| IR04 | g              | Composite core | Silver wound      |  |

#### Gauges

#### medium

|      | kg  | Ф    |  |
|------|-----|------|--|
| IR01 | 8.0 | 17.6 |  |
| IR02 | 5.5 | 12.1 |  |
| IR03 | 4.6 | 10.1 |  |
| IR04 | 4.7 | 10.3 |  |

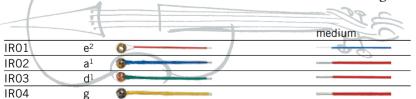
### Set

Violin 4/4 - 32.5 cm | 12,8"

| IR100 |
|-------|
| IR01  |
| IR02  |
| IR03  |
| IR04  |

#### Color of Silk on Ball End

## Color of Silk on Peg End





Infeld Blue strings radiate strong power and brilliance. Mix and match within the Infeld Red and Blue string system to realize your sound ideas! The perfectly attuned strings with identical tension enable you to modify your tone and assemble your sound to your individual liking, personal needs and unique style!

**Instrument** Violin 4/4 – 32.5 cm | 12,8"

#### Material

|      | J              |                | 0                 |
|------|----------------|----------------|-------------------|
| IB01 | e <sup>2</sup> | Carbon steel   | Tin plated        |
| IB02 | $a^1$          | Composite core | Hydronalium wound |
| IB03 | $d^1$          | Composite core | Hydronalium wound |
| IB04 | g              | Composite core | Silver wound      |

#### Gauges

## medium

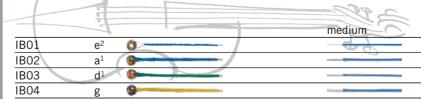
|      | kg  | Ф    |  |
|------|-----|------|--|
| IB01 | 8.0 | 17.6 |  |
| IB02 | 5.5 | 12.1 |  |
| IB03 | 4.6 | 10.1 |  |
| IB04 | 4.6 | 10.1 |  |

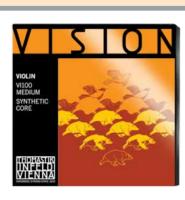
#### Set

Violin 4/4 - 32.5 cm | 12,8"

| IB100 |  |
|-------|--|
| IB01  |  |
| IB02  |  |
| IB03  |  |
| IB04  |  |

#### Color of Silk on Ball End





ound on an advanced synthetic core, *Vision* strings are designed to settle in quickly and to achieve a stable tuning within a very short time. They impress with a focused, clear, open and brilliant tone; a perfect fit for today's modern sound. *Vision* strings can be mixed with almost any synthetic core string.

**Instrument** Violin 4/4 – 32.5 cm | 12,8"

#### Material

|       | IJ             |                        | 0                 |                    |
|-------|----------------|------------------------|-------------------|--------------------|
| VIO1  | e <sup>2</sup> | Multi-layer steel wire | Tin plated        | Removable ball end |
| VI02  | $a^1$          | Synthetic core         | Aluminum wound    |                    |
| VI02B | a <sup>1</sup> | Steel core             | Chrome wound      |                    |
| VI03  | $d^1$          | Synthetic core         | Aluminum wound    |                    |
| VI03A | $d^1$          | Synthetic core         | Pure silver wound | _                  |
| VIO4  | g              | Synthetic core         | Pure silver wound |                    |
| VI05  | С              | Synthetic core         | Pure silver wound |                    |
| VI06  | F              | Synthetic core         | Pure silver wound |                    |
|       |                |                        |                   |                    |

**Vision Violin Strings** 

## Gauges

|       | medium |      | h   | heavy |  |
|-------|--------|------|-----|-------|--|
|       | kg     | ıБ   | kg  | ıБ    |  |
| VIO1  | 8.0    | 17.6 | 8.3 | 18.3  |  |
| VI02  | 5.5    | 12.1 | 5.6 | 12.3  |  |
| VI02B | 6.0    | 13.2 | 6.3 | 13.8  |  |
| VI03  | 4.5    | 9.9  | 4.8 | 10.5  |  |
| VI03A | 4.5    | 9.9  | 4.8 | 10.6  |  |
| VI04  | 4.7    | 10.3 | 4.8 | 10.6  |  |
| VI05  | 4.6    | 10.1 | _   | _     |  |
| VI06  | 4.6    | 10.1 | _   | _     |  |

#### Set

Violin 4/4 - 32.5 cm | 12,8"



#### Tensions

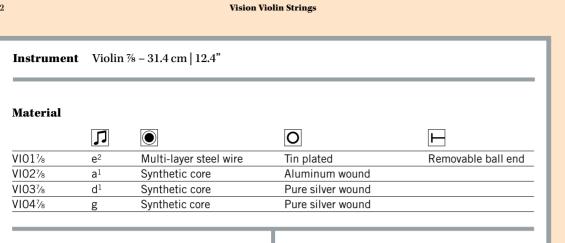
medium (mittel) heavy (stark) = st

All catalog numbers are medium tension. For heavy tension add "st" to the catalog number. **e.g. VI100st. Specify when ordering.** 

**Vision Violin Strings** 

## 

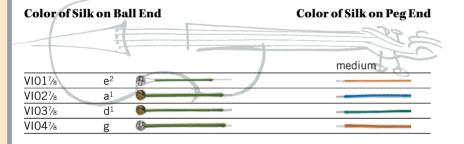
Gauges

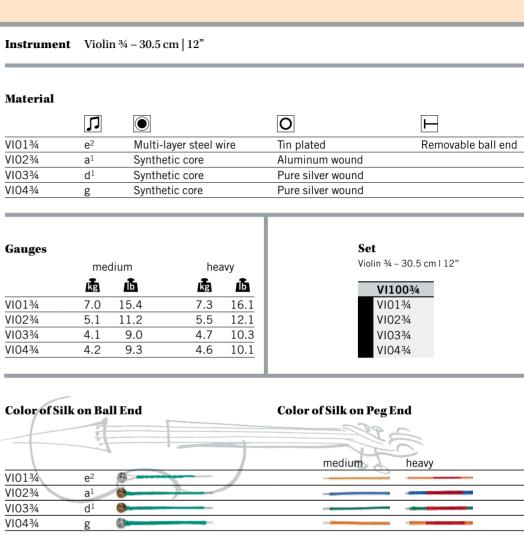


| - · · · · · · · · · · · · · · · · · · · | medium |      |
|---|--------|------|
|   | kg     | Ф    |
| VI011//8                                | 7.5    | 16.5 |
| VI021//8                                | 5.4    | 11.9 |
| VI031//8                                | 4.4    | 9.7  |
| VI041//8                                | 4.5    | 9.9  |



Set







|       | J              |                        | 0                 | $\vdash$           |
|-------|----------------|------------------------|-------------------|--------------------|
| VI01½ | e <sup>2</sup> | Multi-layer steel wire | Tin plated        | Removable ball end |
| VI02½ | $a^1$          | Synthetic core         | Aluminum wound    |                    |
| VI03½ | $d^1$          | Synthetic core         | Pure silver wound |                    |
| VI04½ | g              | Synthetic core         | Pure silver wound |                    |

## Gauges

|       | medium |      | he  | eavy |
|-------|--------|------|-----|------|
|       | kg     | Б    | kg  | Ъ    |
| VI01½ | 6.0    | 13.2 | 6.5 | 14.3 |
| VI02½ | 4.5    | 9.9  | 5.1 | 11.2 |
| VI03½ | 4.0    | 8.8  | 4.6 | 10.1 |
| VI04½ | 3.9    | 8.6  | 4.2 | 9.2  |

## Set

Violin ½ – 28.3 cm | 11.1"

| VI100½ |
|--------|
| VIO1½  |
| VI02½  |
| VI03½  |
| VI04½  |
|        |

## Color of Silk on Ball End

## Color of Silk on Peg End



| Instrument | Violin ¼ − 26 cm | 10.2" |
|------------|------------------|-------|
|------------|------------------|-------|

## Material

| Steel wire     | Aluminum wound                               | Damanahla kalland   |
|----------------|--|---|
|                | / Hallillalli Woulla                         | Removable ball end  |
| Chromium steel | _  | Removable ball end  |
| Synthetic core | Aluminum wound                               |   |
| Synthetic core | Pure silver wound                            |   |
| Synthetic core | Pure silver wound                            |   |
|                | Chromium steel Synthetic core Synthetic core | Chromium steel – Synthetic core Aluminum wound Synthetic core Pure silver wound |

**Vision Violin Strings** 

## Gauges

|           | medium |      | he  | avy  |  |
|-----------|--------|------|-----|------|--|
|           | kg     | Ф    | kg  | Б    |  |
| VI011/4   | 5.7    | 12.6 | _   | -    |  |
| VIO11/4st | _      | _    | 5.8 | 12.8 |  |
| VI021/4   | 4.3    | 9.5  | 4.6 | 10.1 |  |
| VI031/4   | 3.7    | 8.2  | 4.1 | 9.0  |  |
| VI041/4   | 3.8    | 8.4  | 4.2 | 9.2  |  |
|           |        |      |     |      |  |

## Set

Violin 1/4 – 26 cm | 10.2"

| VI1001/4 |
|----------|
| VIO11/4  |
| VI021/4  |
| VI031/4  |
| VI041/4  |
|          |

## Color of Silk on Ball End

| 1         |                |   |        |       |
|-----------|----------------|---|--------|-------|
|           |                |   | medium | heavy |
| VIO11/4   | $e^2$          | 8 | )      | _     |
| VIO11/4st | e <sup>2</sup> | 8 | _      |       |
| VI021/4   | $a^1$          | 6 |        |       |
| VI031/4   | $d^1$          | 6 |        |       |
| VI041/4   | g              | 0 | _      |       |

| Instrument | Violin ½ – 24 cm   9.4" |
|------------|-------------------------|
| Material   |                         |

**Vision Violin Strings** 

| J              |                | 0   | $\vdash$   |
|----------------|----------------|---|--|
| e <sup>2</sup> | Steel wire     | Aluminum wound  | Removable ball end   |
| $a^1$          | Synthetic core | Aluminum wound  |  |
| $d^1$          | Synthetic core | Pure silver wound   |  |
| g              | Synthetic core | Pure silver wound   |  |
|                |                | a <sup>1</sup> Synthetic core d <sup>1</sup> Synthetic core | a <sup>1</sup> Synthetic core Aluminum wound d <sup>1</sup> Synthetic core Pure silver wound |

## Gauges

#### medium

| kg  | Б                 |                                |
|-----|-------------------|--------------------------------|
| 5.3 | 11.7              |                                |
| 4.1 | 9.0               |                                |
| 3.4 | 7.5               |                                |
| 4.0 | 8.8               |                                |
|     | 5.3<br>4.1<br>3.4 | 5.3 11.7<br>4.1 9.0<br>3.4 7.5 |

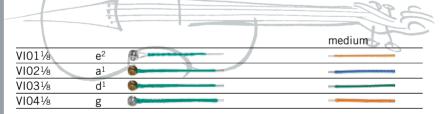
## Set

Violin 1/8 – 24 cm I 9.4"

| VIO11/8<br>VIO21/8 | VI1001/8 |  |  |
|--------------------|----------|--|--|
| VI021/8            |          |  |  |
|                    |          |  |  |
| VI031/8            |          |  |  |
| VIO41/8            |          |  |  |

## Color of Silk on Ball End

## Color of Silk on Peg End



| Instrument | Violin ½0 – 22.2 cm   8.7 | , |
|------------|---------------------------|---|
|------------|---------------------------|---|

## Material

|         | IJ             |                | 0                 |                    |
|---------|----------------|----------------|-------------------|--------------------|
| VIO1½10 | e <sup>2</sup> | Steel wire     | Aluminum wound    | Removable ball end |
| VI02½10 | $a^1$          | Synthetic core | Aluminum wound    |                    |
| VI03½10 | $d^1$          | Synthetic core | Pure silver wound |                    |
| VI04½10 | g              | Synthetic core | Pure silver wound |                    |

## Gauges

#### medium

|         | kg  | ιĎ   |  |
|---------|-----|------|--|
| VIO1½10 | 5.1 | 11.2 |  |
| VI02½10 | 4.1 | 9.0  |  |
| VI03½10 | 3.1 | 6.8  |  |
| VIO4½10 | 3.8 | 8.4  |  |

## Set

Violin 1/10 - 22.2 cm | 8.7"

| VI1001/10 |
|-----------|
| VIO11/10  |
| VI02½10   |
| VI03½10   |
| VI04½10   |
|           |

## Color of Silk on Ball End

|         | -     |    |        |
|---------|-------|----|--------|
|         |       |    | medium |
| VIO1½10 | $e^2$ | 8  |        |
| VI02½10 | $a^1$ | 6  |        |
| VI03½10 | $d^1$ |    |        |
| VIO4½10 | g     | () |        |



|         | 77             |                | O                 | H                  |
|---------|----------------|----------------|-------------------|--------------------|
| VIO1½16 | e <sup>2</sup> | Steel wire     | Aluminum wound    | Removable ball end |
| VI02½16 | $a^1$          | Synthetic core | Aluminum wound    |                    |
| VI03½16 | $d^1$          | Synthetic core | Pure silver wound |                    |
| VI04½16 | g              | Synthetic core | Pure silver wound |                    |

| med | lium |
|-----|------|
|     |      |

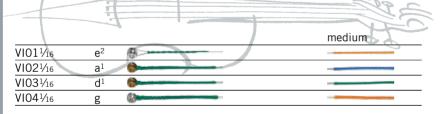
|          | kg  | Ф    |  |
|----------|-----|------|--|
| VIO11/16 | 4.8 | 10.6 |  |
| VI02½16  | 3.9 | 8.6  |  |
| VI03½16  | 3.1 | 6.8  |  |
| VIO4½16  | 3.6 | 7.9  |  |
|          |     |      |  |

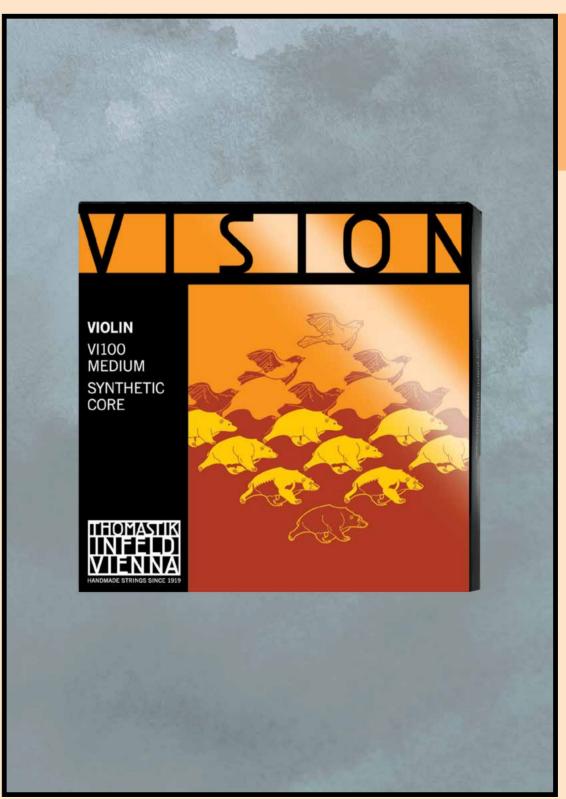
## Set

Violin 1/16 – 21.5 cm | 8.5"

| VI1001/16 |  |  |
|-----------|--|--|
| VIO11/16  |  |  |
| VI021/16  |  |  |
| VI03½16   |  |  |
| VIO41/16  |  |  |
|           |  |  |

## Color of Silk on Ball End







esigned for Roby Lakatos himself, an internationally renowned Hungarian violinist known for his virtuosic style, *Lakatos* violin strings perfectly combine beautiful balance, an open and powerful sound, direct response and great playability! Roby Lakatos is renowned for his mix of gipsy music and jazz with classical music.

**Instrument** Violin 4/4 – 32.5 cm | 12,8"

#### Material

|      | 11             |                 | 0              | $\vdash$           |
|------|----------------|-----------------|----------------|--------------------|
| RL01 | e <sup>2</sup> | Stainless steel | _              | Removable ball end |
| RL02 | $a^1$          | Steel core      | Chrome wound   |                    |
| RL03 | $d^1$          | Synthetic core  | Aluminum wound |                    |
| RL04 | g              | Synthetic core  | Silver wound   |                    |

## Gauges

medium

|      | kg  | Ф    |  |
|------|-----|------|--|
| RL01 | 8.3 | 18.2 |  |
| RL02 | 6.0 | 13.3 |  |
| RL03 | 4.6 | 10.1 |  |
| RL04 | 4.8 | 10.6 |  |
|      |     |      |  |

## Set

Violin 4/4 - 32.5 cm | 12,8"

| RL100 |
|-------|
| RL01  |
| RL02  |
| RL03  |
| RL04  |
|       |

## Color of Silk on Ball End

Color of Silk on Peg End

|      | 1              |         | 299    |
|------|----------------|---------|--------|
|      |                |         | medium |
| RL01 | e <sup>2</sup> | 6       | -6-6-  |
| RL02 | $a^1$          | 6       |        |
| RL03 | $d^1$          | 6       |        |
| RL04 | g              | <u></u> |        |



he *e01 E-string* combines a powerful, focused and brilliant sound with exceptional response!

The 48 gold-plated E-string offers great balance with a warm sound while still retaining clarity. It excels with good response and extreme corrosion resistance. While gold plated E-strings tend to whistle, the 48 E-string drastically reduces the whistling that might occur.

**Instrument** Violin 4/4 – 32.5 cm | 12,8"

#### Material

|     |                |              | O                 |  |
|-----|----------------|--------------|-------------------|--|
| 48  | e <sup>2</sup> | Chrome steel | Gold plated       |  |
| e01 | e <sup>2</sup> | Carbon steel | Multilayer tinned |  |

#### Gauges

|     | lig | ght  | med | dium | hea | avy  |  |
|-----|-----|------|-----|------|-----|------|--|
|     | kg  | 匝    | kg  | ıБ   | kg  | Б    |  |
| 48  | 7.5 | 16.5 | 7.8 | 17.2 | 9.1 | 20.1 |  |
| e01 | 7.7 | 16.9 | 8.0 | 17.6 | 8.3 | 18.3 |  |

## Color of Silk on Ball End

|     |                |       | 32     |       |
|-----|----------------|-------|--------|-------|
|     |                | light | medium | heavy |
| 48  | e <sup>2</sup> |       | - 6    | _     |
| e01 | e <sup>2</sup> | _     |        |       |



ehind each string of the Spirit! string line is the fundamental idea that making music should bring you joy. The advancing player and aspiring artist will discover that Spirit! strings provide them with everything needed to produce a distinguished sound for every kind of music. These strings impress with an even, balanced tone across all strings and have a beautiful, warm tone, making it also an excellent choice for those looking to balance out a brighter-sounding instrument.

**Instrument** Violin 4/4 – 32.5 cm | 12,8"

#### Material

|      | 1              |                | 0              | $\vdash$           |
|------|----------------|----------------|----------------|--------------------|
| SP01 | e <sup>2</sup> | Steel wire     | Tin plated     | Removable ball end |
| SP02 | $a^1$          | Synthetic core | Aluminum wound |                    |
| SP03 | $d^1$          | Synthetic core | Aluminum wound |                    |
| SP04 | g              | Synthetic core | Silver wound   |                    |

Spirit! Violin Strings

#### Gauges

medium

| kg  | Ф                 |                                  |
|-----|-------------------|----------------------------------|
| 7.9 | 17.4              |                                  |
| 5.7 | 12.5              |                                  |
| 4.7 | 10.3              |                                  |
| 4.8 | 10.6              |                                  |
|     | 7.9<br>5.7<br>4.7 | 7.9 17.4<br>5.7 12.5<br>4.7 10.3 |

#### Set

Violin 4/4 - 32.5 cm | 12,8"

| SP100 |
|-------|
| SP01  |
| SP02  |
| SP03  |
| SP04  |
|       |

## Color of Silk on Ball End

## Color of Silk on Peg End

|                      | #              |   | medium |
|----------------------|----------------|---|--------|
| SP01                 | e <sup>2</sup> | 6 | - 3 // |
| SP02<br>SP03<br>SP04 | $a^1$          | 6 |        |
| SP03                 | $d^1$          | 6 |        |
| SP04                 | g              | 6 |        |

**Instrument** Violin ¾ – 30.5 cm | 12"

## Material

|       | J              |                | 0              | $\vdash$           |
|-------|----------------|----------------|----------------|--------------------|
| SP01¾ | e <sup>2</sup> | Steel wire     | Tin plated     | Removable ball end |
| SP02¾ | $a^1$          | Synthetic core | Aluminum wound |                    |
| SP03¾ | $d^1$          | Synthetic core | Aluminum wound |                    |
| SP04¾ | g              | Synthetic core | Silver wound   | <u> </u>           |

#### Gauges

medium

|       | kg  | Ф    |  |
|-------|-----|------|--|
| SP01¾ | 6.9 | 15.2 |  |
| SP02¾ | 5.5 | 12.1 |  |
| SP03¾ | 4.7 | 10.3 |  |
| SP04¾ | 4.7 | 10.3 |  |

## Set

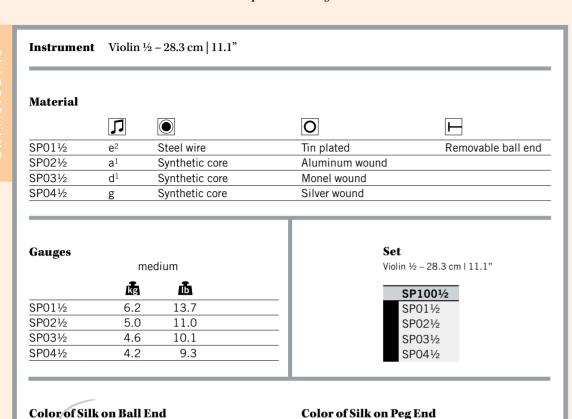
Violin 34 - 30.5 cm | 12"

| SP100¾  |  |
|---------|--|
| SP01¾   |  |
| SP023/4 |  |
| SP033/4 |  |
| SP043/4 |  |

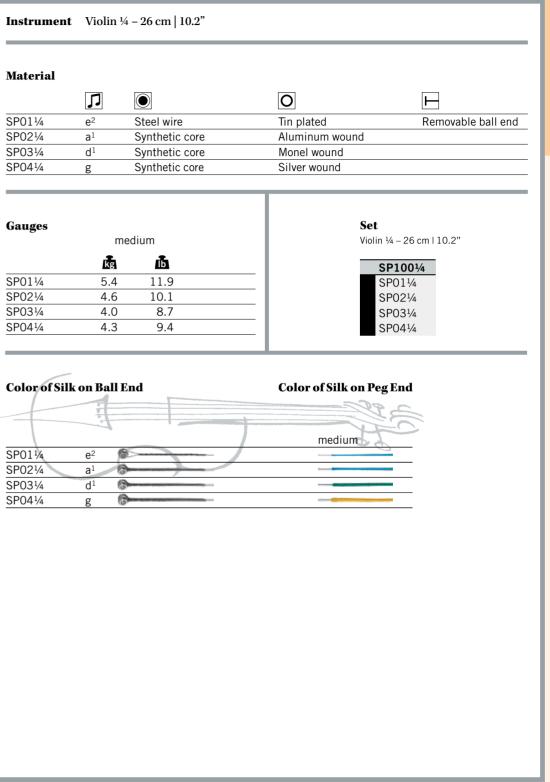
## Color of Silk on Ball End

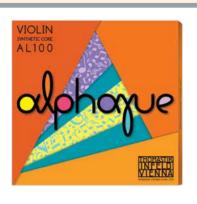
## Color of Silk on Peg End

medium SP013/4 SP02¾  $a^1$ SP03¾  $\mathsf{d}^1$ SP043/4









ombining an unbeatable price with Thomastik-Infeld quality means you no longer have to settle for solid-steel strings to assure durability. You will love their instant response, supple playability and colorful tone. *Alphayue* strings also improve the sound of even the most basic student instrument and make music-making a treat!

**Instrument** Violin 4/4 – 32.5 cm | 12,8"

#### Material

|       | IJ             |                | 0              |                    |
|-------|----------------|----------------|----------------|--------------------|
| AL01  | e <sup>2</sup> | Steel core     | Tin plated     | Removable ball end |
| AL02  | $a^1$          | Synthetic core | Aluminum wound |                    |
| AL03  | $d^1$          | Synthetic core | Aluminum wound |                    |
| AL03A | $d^1$          | Synthetic core | Silver wound   |                    |
| AL04  | g              | Synthetic core | Silver wound   |                    |

## Gauges

medium

|       | kg  | Б    |  |
|-------|-----|------|--|
| AL01  | 7.9 | 17.4 |  |
| AL02  | 5.5 | 12.1 |  |
| AL03  | 4.5 | 9.9  |  |
| AL03A | 4.5 | 9.9  |  |
| AL04  | 4.5 | 9.9  |  |
|       |     |      |  |

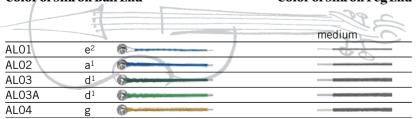
#### Set

Violin 4/4 - 32.5 cm | 12,8"

| AL100 |      |  |
|-------|------|--|
|       | AL01 |  |
|       | AL02 |  |
|       | AL03 |  |
|       | AL04 |  |

## Color of Silk on Ball End

## Color of Silk on Peg End



**Instrument** Violin <sup>3</sup>/<sub>4</sub> – 30.5 cm | 12"

## Material

|       | <b>1</b>       |                | 0              |                    |
|-------|----------------|----------------|----------------|--------------------|
| AL01¾ | e <sup>2</sup> | Steel core     | Tin plated     | Removable ball end |
| AL02¾ | $a^1$          | Synthetic core | Aluminum wound |                    |
| AL03¾ | $d^1$          | Synthetic core | Monel wound    |                    |
| AL04¾ | g              | Synthetic core | Monel wound    |                    |
|       |                |                |                |                    |

#### Gauges

medium

|       | kg  | ф    |  |
|-------|-----|------|--|
| AL01¾ | 6.9 | 15.2 |  |
| AL02¾ | 5.5 | 12.1 |  |
| AL03¾ | 4.5 | 9.9  |  |
| AL04¾ | 4.6 | 10.1 |  |

#### Set

Violin ¾ - 30.5 cm | 12"

| AL100¾  |
|---------|
| AL0134  |
| AL023/4 |
| AL033/4 |
| AL043/4 |
|         |

#### Color of Silk on Ball End

|         |                |   | medium |
|---------|----------------|---|--------|
| AL013/4 | e <sup>2</sup> | 6 |        |
| AL02¾   | $a^1$          | 6 |        |
| AL03¾   | $d^1$          | 0 |        |
| AL04¾   | g              | 6 |        |

| Instrument | Violin ½ – 28.3 cm | 11.1" |
|------------|--------------------|-------|
|            |                    |       |

|       | IJ             |                | 0              |                    |
|-------|----------------|----------------|----------------|--------------------|
| AL01½ | e <sup>2</sup> | Steel core     | Tin plated     | Removable ball end |
| AL02½ | $a^1$          | Synthetic core | Aluminum wound |                    |
| AL03½ | $d^1$          | Synthetic core | Monel wound    |                    |
| AL04½ | g              | Synthetic core | Monel wound    |                    |
|       |                |                |                |                    |

## Gauges

## medium

|       | kg  | Б    |  |
|-------|-----|------|--|
| AL01½ | 6.2 | 13.6 |  |
| AL02½ | 5.1 | 11.2 |  |
| AL03½ | 4.6 | 10.1 |  |
| AL04½ | 4.2 | 9.2  |  |

## Set

Violin ½ – 28.3 cm | 11.1"

## AL100½ AL01½ AL02½ AL03½ AL04½

## Color of Silk on Ball End

## Color of Silk on Peg End

|       |                |   | medium |
|-------|----------------|---|--------|
| AL01½ | e <sup>2</sup> | 6 | 3      |
| AL02½ | $a^1$          | 6 |        |
| AL03½ | $d^1$          | 0 |        |
| AL04½ | g              |   |        |

| Instrument | Violin ¼ – 26 cm   10.2" |  |
|------------|--------------------------|--|
|------------|--------------------------|--|

## Material

|         | J              |                | 0              | $\vdash$           |
|---------|----------------|----------------|----------------|--------------------|
| AL011/4 | e <sup>2</sup> | Steel core     | Tin plated     | Removable ball end |
| AL021/4 | $a^1$          | Synthetic core | Aluminum wound |                    |
| AL031/4 | $d^1$          | Synthetic core | Monel wound    |                    |
| AL041/4 | g              | Synthetic core | Monel wound    |                    |

## Gauges

#### medium

|         | kg  | ф    |  |
|---------|-----|------|--|
| AL011/4 | 5.4 | 11.9 |  |
| AL021/4 | 4.5 | 9.9  |  |
| AL031/4 | 3.9 | 8.6  |  |
| AL041/4 | 4.2 | 9.2  |  |

## Set

Violin 1/4 - 26 cm | 10.2"

| AL1001/4 |
|----------|
| ALO11/4  |
| AL021/4  |
| AL031/4  |
| AL041/4  |

## Color of Silk on Ball End

| \       |                |   | medium |
|---------|----------------|---|--------|
| AL011/4 | e <sup>2</sup> | 6 | 3      |
| AL021/4 | $a^1$          | 6 |        |
| AL031/4 | $d^1$          | 0 |        |
| AL041/4 | g              | 6 |        |

AL021/8

AL031/8

AL041/8

4.3

3.8

4.3

9.5

8.4

9.5

51

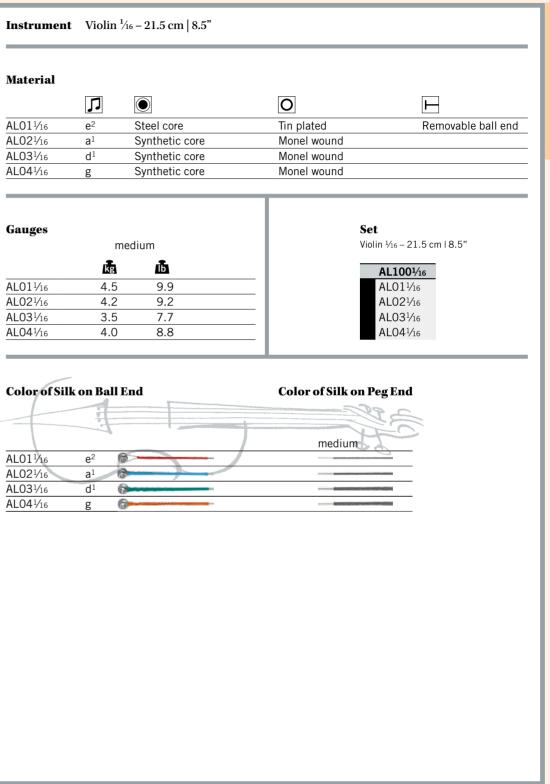
|           |                 | •                | ,              |                      |
|-----------|-----------------|------------------|----------------|----------------------|
| Instrumen | <b>t</b> Violin | ½ – 24 cm   9.4" |                |                      |
| Material  |                 |                  |                |                      |
|           | J               |                  | 0              | $\vdash$             |
| AL011/8   | e <sup>2</sup>  | Steel core       | Tin plated     | Removable ball end   |
| AL021/8   | a <sup>1</sup>  | Synthetic core   | Aluminum wound |                      |
| AL031/8   | $d^1$           | Synthetic core   | Monel wound    |                      |
| AL041//8  | g               | Synthetic core   | Monel wound    |                      |
|           |                 |                  |                |                      |
| Gauges    |                 |                  | Se             | t                    |
| -         | r               | nedium           | Vio            | lin ⅓ – 24 cm l 9.4" |
|           | kg              | ıБ               |                | AL1001/8             |
| AL011/8   | 5.3             | 11.7             | _              | AL011/8              |

AL021/8

AL031/8

AL041/8

| Color of Silk o | on Bal         | ll End | Color of Silk on Peg End   |
|-----------------|----------------|--------|--|
|                 | ij             |        | medium   |
| AL011//8        | e <sup>2</sup> | 6      |  |
| AL021/8         | a <sup>1</sup> | 6      |  |
| AL031/8         | $d^1$          | 0      |  |
| ΔΙ Ω/1/6        | σ              | B      | CONTROL OF THE PARTY OF THE PAR |





pirocore strings have a flexible multiwire spiral rope core. They offer a longer period of musical vibration and significantly reduce inertia. Spirocore strings are equally effective when playing arco or pizzicato. They are highly responsive and long lasting.

**Instrument** Violin 4/4 – 32.5 cm | 12,8"

#### Material

|      | J              |             | O              |  |
|------|----------------|-------------|----------------|--|
| S8   | e <sup>2</sup> | Spiral core | Chrome wound   |  |
| S9   | e <sup>2</sup> | Spiral core | Aluminum wound |  |
| S10  | $a^1$          | Spiral core | Chrome wound   |  |
| S11  | $a^1$          | Spiral core | Aluminum wound |  |
| S12  | $d^1$          | Spiral core | Chrome wound   |  |
| S12A | $d^1$          | Spiral core | Aluminum wound |  |
| S13  | g              | Spiral core | Chrome wound   |  |
| S14  | g              | Spiral core | Silver wound   |  |
| S16  | g              | Spiral core | Tungsten wound |  |

## Gauges

|                | light |      | med | medium |     | avy  |   |
|----------------|-------|------|-----|--------|-----|------|---|
|                | kg    | Ф    | kg  | Ф      | kg  | Б    |   |
| S8             | 7.2   | 15.9 | 7.5 | 16.5   | 8.0 | 17.6 |   |
| S9             | 7.2   | 15.9 | 7.5 | 16.5   | 8.0 | 17.6 | _ |
| S10            | 5.6   | 12.3 | 6.0 | 13.2   | 6.5 | 14.3 |   |
| S11            | 5.6   | 12.3 | 6.0 | 13.2   | 6.5 | 14.3 |   |
| S12            | 4.5   | 9.9  | 5.0 | 11.0   | 5.5 | 12.1 |   |
| S12A           | 4.5   | 9.9  | 5.0 | 11.0   | 5.5 | 12.1 |   |
| S13            | 4.0   | 8.8  | 4.6 | 10.1   | 5.0 | 11.0 |   |
| <del>S14</del> | 4.0   | 8.8  | 4.6 | 10.1   | 5.0 | 11.0 |   |
| S16            | 4.0   | 8.8  | 4.6 | 10.1   | 5.0 | 11.0 |   |

#### Sets

Violin 4/4 - 32.5 cm | 12.8"

| S15 |                     |
|-----|---------------------|
| S9  |                     |
| S10 |                     |
| S12 |                     |
| S13 |                     |
|     | \$9<br>\$10<br>\$12 |

| S15A |
|------|
| S8   |
| S10  |
| S12  |
| S13  |

#### Tensions

light (weich) = w medium (mittel) heavy (stark) = st

All catalog numbers are medium tension. For light tension add "w", for heavy tension add "st" to the catalog number. e.g. S8w or S8st. Specify when ordering.

Spirocore Violin Strings

## Color of Silk on Ball End

| \    |                |   | light                    | medium | heavy  |
|------|----------------|---|--------------------------|--------|--|
| S8   | e <sup>2</sup> | 0 |                          |        |  |
| S9   | e <sup>2</sup> | 0 |                          | _      |  |
| S10  | $a^1$          | 0 |                          | _      | _  |
| S11  | $a^1$          | 0 |                          | _      |  |
| S12  | $d^1$          | 0 |                          |        |  |
| S12A | $d^1$          | 0 |                          |        |  |
| S13  | g              |   |                          |        |  |
| S14  | g              | 9 |                          |        | - (  |
| S16  | g              |   | - mention and account of |        | The book of the same of the sa |

| Instrument | Violin ¾ - 30.5 cm | 12" |
|------------|--------------------|-----|
|------------|--------------------|-----|

|      | IJ             |             | O            |  |
|------|----------------|-------------|--------------|--|
| S515 | e <sup>2</sup> | Spiral core | Chrome wound |  |
| S516 | $a^1$          | Spiral core | Chrome wound |  |
| S517 | $d^1$          | Spiral core | Chrome wound |  |
| S518 | g              | Spiral core | Chrome wound |  |

## Gauges

## medium

|      | kg  | ф    |  |
|------|-----|------|--|
| S515 | 6.6 | 14.6 |  |
| S516 | 5.3 | 11.7 |  |
| S517 | 4.4 | 9.7  |  |
| S518 | 4.1 | 9.0  |  |
|      |     |      |  |

## Set

Violin 3/4 – 30.5 cm | 12"

| _ |      | _ |
|---|------|---|
|   | S519 |   |
|   | S515 |   |
|   | S516 |   |
|   | S517 |   |
|   | S518 |   |
|   |      |   |

## Color of Silk on Ball End

## Color of Silk on Peg End

|      |                |   | W-0    |
|------|----------------|---|--------|
| \    |                |   | medium |
| S515 | e <sup>2</sup> | 0 |        |
| S516 | $a^1$          |   |        |
| S517 | $d^1$          | 0 |        |
| S518 | g              | 0 |        |

## **Instrument** Violin ½ – 28.3 cm | 11.1"

## Material

|      | IJ             |             | O            |  |
|------|----------------|-------------|--------------|--|
| S510 | e <sup>2</sup> | Spiral core | Chrome wound |  |
| S511 | $a^1$          | Spiral core | Chrome wound |  |
| S512 | $d^1$          | Spiral core | Chrome wound |  |
| S513 | g              | Spiral core | Chrome wound |  |

Spirocore Violin Strings

## Gauges

#### medium

|      | kg  | Ф    |  |
|------|-----|------|--|
| S510 | 6.1 | 13.4 |  |
| S511 | 4.9 | 10.8 |  |
| S512 | 4.2 | 9.3  |  |
| S513 | 3.8 | 8.4  |  |

## Set

Violin ½ – 28.3 cm | 11.1"

## Color of Silk on Ball End

|      |                |   | 12-0   |
|------|----------------|---|--------|
|      |                |   | medium |
| S510 | e <sup>2</sup> | 0 | 3      |
| S511 | a <sup>1</sup> | 0 | -      |
| S512 | $d^1$          | 0 |        |
| S513 | g              |   |        |



he steel rope core of *Superflexible* strings reduces stiffness and improves elasticity. The strings offer excellent purity of open fifths. Their impressive durability and tuning stability make them very dependable all-around strings.

**Instrument** Violin 4/4 – 32.5 cm | 12,8"

#### Material

|    | IJ             |           | 0              |
|----|----------------|-----------|----------------|
| 8  | e <sup>2</sup> | Rope core | Chrome wound   |
| 9  | e <sup>2</sup> | Rope core | Aluminum wound |
| 10 | $a^1$          | Rope core | Chrome wound   |
| 11 | $a^1$          | Rope core | Aluminum wound |
| 12 | $d^1$          | Rope core | Chrome wound   |
| 13 | g              | Rope core | Chrome wound   |
| 14 | g              | Rope core | Silver wound   |
| 16 | g              | Rope core | Tungsten wound |

#### Gauges

|    | lig | ht   | med | dium | hea | ıvy  |  |
|----|-----|------|-----|------|-----|------|--|
|    | kg  | Ф    | kg  | Ď    | kg  | Ф    |  |
| 8  | 7.3 | 16.1 | 7.8 | 17.2 | 8.0 | 17.6 |  |
| 9  | 7.3 | 16.1 | 7.8 | 17.2 | 8.0 | 17.6 |  |
| 10 | 6.0 | 13.2 | 6.5 | 14.3 | 7.0 | 15.4 |  |
| 11 | 6.0 | 13.2 | 6.5 | 14.3 | 7.0 | 15.4 |  |
| 12 | 5.0 | 11.0 | 5.9 | 13.0 | 6.3 | 13.9 |  |
| 13 | 4.8 | 10.6 | 5.5 | 12.1 | 5.9 | 13.0 |  |
| 14 | 4.8 | 10.6 | 5.5 | 12.1 | 5.9 | 13.0 |  |
| 16 | 4.8 | 10.6 | 5.5 | 12.1 | 5.9 | 13.0 |  |

#### Sets

Violin 4/4 – 32.5 cm | 12,8"

| 15 |  |
|----|--|
| 9  |  |
| 10 |  |
| 12 |  |
| 13 |  |

| 15A |    |  |  |
|-----|----|--|--|
|     | 8  |  |  |
|     | 10 |  |  |
|     | 12 |  |  |
|     | 13 |  |  |
|     |    |  |  |

| 15B |  |
|-----|--|
| 50  |  |
| 10  |  |
| 12  |  |
| 13  |  |

Superflexible Violin Strings

#### Tensions

light (weich) = w medium (mittel) heavy (stark) = st

All catalog numbers are medium tension. For light tension add "w", for heavy tension add "st" to the catalog number. e.g. 8w or 8st. Specify when ordering.

## Color of Silk on Ball End

|    | 1              |          |       | 225    |       |
|----|----------------|----------|-------|--------|-------|
|    |                |          | light | medium | heavy |
| 8  | e <sup>2</sup> | <b>Q</b> | _     | æ₽     |       |
| 9  | e <sup>2</sup> | 9        | _     |        |       |
| 10 | $a^1$          | 0        | 0     |        |       |
| 11 | $a^1$          | 0        | 0     |        |       |
| 12 | $d^1$          | 6        |       | _      | - 1   |
| 13 | g              | 8        | _     |        |       |
| 14 | g              | 8        |       | -      | 7     |
| 16 | g              |          | -     |        |       |

|     | IJ             |           | 0              |  |
|-----|----------------|-----------|----------------|--|
| 515 | e <sup>2</sup> | Rope core | Aluminum wound |  |
| 516 | a <sup>1</sup> | Rope core | Chrome wound   |  |
| 517 | d¹             | Rope core | Chrome wound   |  |
| 518 | g              | Rope core | Chrome wound   |  |

## Gauges

medium

|     | kg  | Б    |  |
|-----|-----|------|--|
| 515 | 6.9 | 15.2 |  |
| 516 | 5.7 | 12.6 |  |
| 517 | 5.2 | 11.5 |  |
| 518 | 4.9 | 10.8 |  |
|     |     |      |  |

## Set

Violin 34 – 30.5 cm | 12"

| _ |     |  |
|---|-----|--|
|   | 519 |  |
|   | 515 |  |
|   | 516 |  |
|   | 517 |  |
|   | 518 |  |
|   |     |  |

## Color of Silk on Ball End

Color of Silk on Peg End

|     |                | medium |
|-----|----------------|--------|
| 515 | e <sup>2</sup> |        |
| 516 | a <sup>1</sup> |        |
| 517 | $d^1$          |        |
| 518 | g <b>🗦</b>     |        |

**Instrument** Violin ½ – 28.3 cm | 11.1"

#### Material

|     | J              |           | 0              |  |
|-----|----------------|-----------|----------------|--|
| 510 | e <sup>2</sup> | Rope core | Aluminum wound |  |
| 511 | a <sup>1</sup> | Rope core | Chrome wound   |  |
| 512 | $d^1$          | Rope core | Chrome wound   |  |
| 513 | g              | Rope core | Chrome wound   |  |

Superflexible Violin Strings

## Gauges

medium

|     | kg  | Ф    |  |
|-----|-----|------|--|
| 510 | 6.5 | 14.3 |  |
| 511 | 5.3 | 11.7 |  |
| 512 | 4.8 | 10.6 |  |
| 513 | 4.5 | 9.9  |  |

## Set

Violin ½ – 28.3 cm | 11.1"

| 514 |  |
|-----|--|
| 510 |  |
| 511 |  |
| 512 |  |
| 513 |  |

## Color of Silk on Ball End

|     |                |          | medium |
|-----|----------------|----------|--------|
| 510 | e <sup>2</sup> | 8        |        |
| 511 | a <sup>1</sup> | 0        |        |
| 512 | $d^1$          | <u> </u> |        |
| 513 | g              | 8        |        |

| Instrument | Violin ¼ – 26 cm | 10.2" |
|------------|------------------|-------|
|------------|------------------|-------|

|     | J              |           | 0              |  |
|-----|----------------|-----------|----------------|--|
| 530 | e <sup>2</sup> | Rope core | Aluminum wound |  |
| 531 | $a^1$          | Rope core | Chrome wound   |  |
| 532 | d <sup>1</sup> | Rope core | Chrome wound   |  |
| 533 | g              | Rope core | Chrome wound   |  |

## Gauges

medium

|     | kg  | Ъ    |  |
|-----|-----|------|--|
| 530 | 5.9 | 13.0 |  |
| 531 | 4.8 | 10.6 |  |
| 532 | 4.2 | 9.3  |  |
| 533 | 4.2 | 9.3  |  |
|     |     |      |  |

## Set

Violin 1/4 – 26 cm | 10.2"

| 534 |  |
|-----|--|
| 530 |  |
| 531 |  |
| 532 |  |
| 533 |  |

## Color of Silk on Ball End

Color of Silk on Peg End

|     |                |   | medium |
|-----|----------------|---|--------|
| 530 | e <sup>2</sup> | 8 |        |
| 531 | a <sup>1</sup> | 0 |        |
| 532 | $d^1$          | 6 |        |
| 533 | g              | 8 |        |

| Instrument | Violin <sup>1</sup> / <sub>8</sub> − 24 cm | 9.4" |
|------------|--|------|
|------------|--|------|

## Material

|     | IJ             |           | O            |   |
|-----|----------------|-----------|--------------|---|
| 540 | e <sup>2</sup> | Rope core | Chrome wound |   |
| 541 | a <sup>1</sup> | Rope core | Chrome wound |   |
| 542 | $d^1$          | Rope core | Chrome wound | _ |
| 543 | g              | Rope core | Chrome wound |   |

## Gauges

medium

|     | kg  | Б    |  |
|-----|-----|------|--|
| 540 | 5.3 | 11.7 |  |
| 541 | 4.8 | 10.6 |  |
| 542 | 4.1 | 9.0  |  |
| 543 | 3.8 | 8.4  |  |

## Set

Violin 1/8 – 24 cm | 9.4"

| 544 |  |
|-----|--|
| 540 |  |
| 541 |  |
| 542 |  |
| 543 |  |
|     |  |

## Color of Silk on Ball End

|     | \ |                |            | medium |
|-----|---|----------------|------------|--------|
| 540 |   | e <sup>2</sup> | 8          |        |
| 541 |   | $a^1$          | <b>(a)</b> |        |
| 542 |   | $d^1$          | 8          |        |
| 543 |   | g              | 8          |        |

| Instrument | Violin <sup>1</sup> / <sub>16</sub> – 21.5 cm | 8.5" |
|------------|---|------|
|------------|---|------|

|        | J              |           | 0            |  |
|--------|----------------|-----------|--------------|--|
| 81/16  | e <sup>2</sup> | Rope core | Chrome wound |  |
| 101/16 | $a^1$          | Rope core | Chrome wound |  |
| 121/16 | $d^1$          | Rope core | Chrome wound |  |
| 131/16 | g              | Rope core | Chrome wound |  |

## Gauges

#### medium

|        | kg  | ф    |  |
|--------|-----|------|--|
| 81/16  | 5.3 | 11.7 |  |
| 101/16 | 4.5 | 9.9  |  |
| 121/16 | 4.1 | 9.0  |  |
| 131/16 | 3.7 | 8.2  |  |

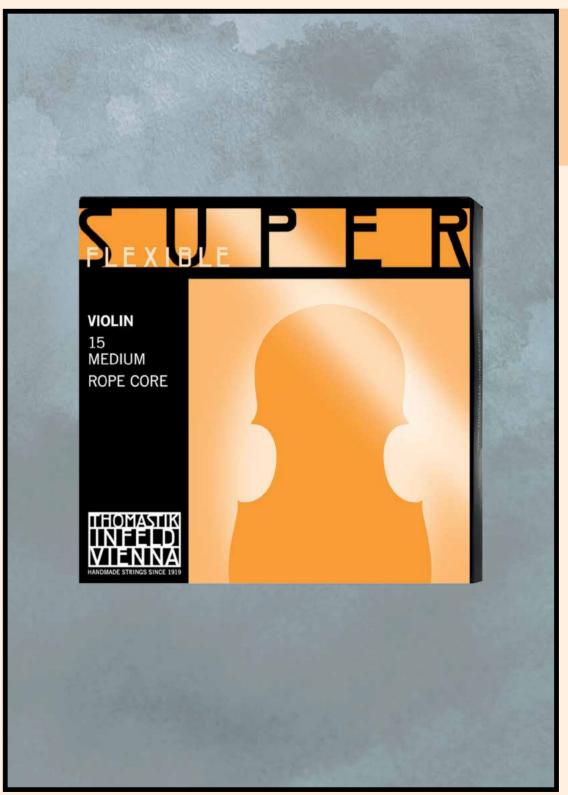
## Set

Violin 1/16 – 21.5 cm | 8.5"

| 15A½16 |  |
|--------|--|
| 81/16  |  |
| 101/16 |  |
| 121/16 |  |
| 131/16 |  |
|        |  |

## Color of Silk on Ball End

|                     | medium |
|---------------------|--------|
| 8½16 e <sup>2</sup> |        |
| 10½16 a¹ (4)        |        |
| 12½16 d¹ 🚯          |        |
| 131/16 g            |        |





Präzision strings have a solid steel core and produce a beautiful sound with brilliance. They are very durable, have a long life span and present a budget solution for players in all fields.

**Instrument** Violin 4/4 – 32.5 cm | 12,8"

#### Material

|          | J              |              | O              |  |
|----------|----------------|--------------|----------------|--|
| 49       | e <sup>2</sup> | Steel core   | Tin plated     |  |
| 50       | e <sup>2</sup> | Chrome steel | _              |  |
| 51       | $a^1$          | Steel core   | Chrome wound   |  |
| 52       | $a^1$          | Steel core   | Aluminum wound |  |
| 53       | $d^1$          | Steel core   | Chrome wound   |  |
| 54<br>55 | g              | Steel core   | Chrome wound   |  |
| 55       | g              | Steel core   | Silver wound   |  |

Präzision Violin Strings

#### Gauges

|    | light |      | med | dium | hea | avy  |   |
|----|-------|------|-----|------|-----|------|---|
|    | kg    | Ď    | kg  | Б    | kg  | Б    |   |
| 49 | 7.5   | 16.5 | 7.8 | 17.2 | 9.1 | 20.1 |   |
| 50 | 7.5   | 16.5 | 7.8 | 17.2 | 9.1 | 20.1 |   |
| 51 | 5.9   | 13.0 | 6.5 | 14.3 | 7.5 | 16.5 | _ |
| 52 | 5.9   | 13.0 | 6.5 | 14.3 | 7.5 | 16.5 |   |
| 53 | 5.3   | 11.7 | 5.9 | 13.0 | 6.7 | 14.8 |   |
| 54 | 5.0   | 11.0 | 5.5 | 12.1 | 6.2 | 13.7 |   |
| 55 | 5.0   | 11.0 | 5.5 | 12.1 | 6.2 | 13.7 |   |

#### Sets

Violin 4/4 – 32.5 cm | 12,8"

| _ |    |  |
|---|----|--|
|   | 58 |  |
|   | 50 |  |
|   | 51 |  |
|   | 53 |  |
|   | 54 |  |
|   |    |  |

| 58A |
|-----|
| 49  |
| 51  |
| 53  |
| 54  |

#### Tensions

light (weich) = w medium (mittel) heavy (stark) = st

All catalog numbers are medium tension. For light tension add "w", for heavy tension add "st" to the catalog number. e.g. 49w or 49st. Specify when ordering.

Präzision Violin Strings

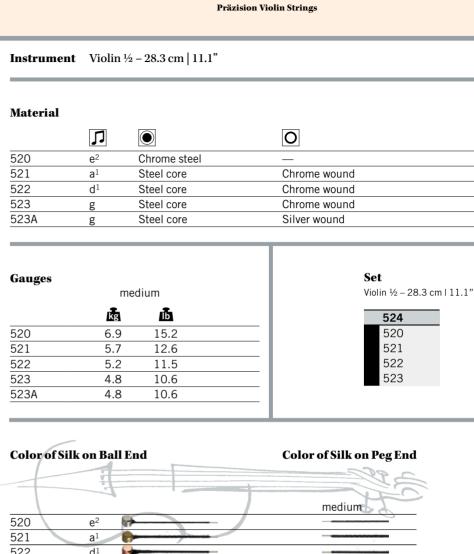
## Color of Silk on Ball End

|    |                |          |       | 295      |       |
|----|----------------|----------|-------|----------|-------|
|    | T              |          | light | medium   | heavy |
| 49 | e <sup>2</sup> |          |       | <u> </u> |       |
| 50 | e <sup>2</sup> |          |       |          |       |
| 51 | a <sup>1</sup> | -        | 0     |          |       |
| 52 | a <sup>1</sup> | <b>P</b> |       |          |       |
| 53 | $d^1$          | <b>B</b> |       |          |       |
| 54 | g              |          |       |          |       |
| 55 | g              | 9        |       | -        |       |

528

528A

| Material                         |                |                |  |
|----------------------------------|----------------|----------------|--|
|                                  | J              |                | O  |
| 525                              | e <sup>2</sup> | Chrome steel   | _  |
| 526                              | $a^1$          | Steel core     | Chrome wound                             |
| 527                              | $d^1$          | Steel core     | Chrome wound                             |
| 528                              | g              | Steel core     | Chrome wound                             |
| 528A                             | g              | Steel core     | Silver wound                             |
| Gauges<br>525                    | kg             | nedium<br>15.0 | <b>Set</b> Violin ¾ – 30.5 cm   12"  529 |
| 525<br>526<br>527<br>528<br>528A |                |                | Violin ¾ – 30.5 cm   12"                 |





| Instrument | Violin ¼ – 26 cm | 10.2" |
|------------|------------------|-------|
|------------|------------------|-------|

|     | J              |              | 0            |  |
|-----|----------------|--------------|--------------|--|
| 535 | e <sup>2</sup> | Chrome steel |              |  |
| 536 | a <sup>1</sup> | Steel core   | Chrome wound |  |
| 537 | d <sup>1</sup> | Steel core   | Chrome wound |  |
| 538 | g              | Steel core   | Chrome wound |  |

## Gauges

#### medium

|     | kg  | Ф    |  |
|-----|-----|------|--|
| 535 | 6.1 | 13.4 |  |
| 536 | 4.8 | 10.6 |  |
| 537 | 4.2 | 9.3  |  |
| 538 | 4.1 | 9.0  |  |
|     |     |      |  |

## Set

Violin ¼ – 26 cm | 10.2"

| 539 |  |
|-----|--|
| 535 |  |
| 536 |  |
| 537 |  |
| 538 |  |
|     |  |

## Color of Silk on Ball End

## Color of Silk on Peg End

|                          |                | 388        |
|--------------------------|----------------|------------|
| 535                      | e <sup>2</sup> | <br>medium |
| 535<br>536<br>537<br>538 | a <sup>1</sup> | _0         |
| 537                      | $d^1$          |            |
| 538                      | g 🕞            |            |

## **Instrument** Violin $\frac{1}{8}$ – 24 cm | 9.4"

## Material

|        | IJ             |            | 0            |  |
|--------|----------------|------------|--------------|--|
| 491/8  | e <sup>2</sup> | Steel core | Tin plated   |  |
| 511/8  | $a^1$          | Steel core | Chrome wound |  |
| 531/8  | $d^1$          | Steel core | Chrome wound |  |
| 541//8 | g              | Steel core | Chrome wound |  |

## Gauges

#### medium

|       | kg  | Ф    |   |
|-------|-----|------|---|
| 491/8 | 5.6 | 12.3 |   |
| 511/8 | 4.3 | 9.5  |   |
| 531/8 | 3.7 | 8.0  |   |
| 541/8 | 3.7 | 8.0  | - |

## Set

Violin 1/8 – 24 cm | 9.4"

| 58A1/8 |
|--------|
| 491/8  |
| 511/8  |
| 531/8  |
| 541/8  |
|        |

## Color of Silk on Ball End

|       |                |   | medium |
|-------|----------------|---|--------|
| 491/8 | e <sup>2</sup> |   |        |
| 511/8 | $a^1$          |   |        |
| 531/8 | $d^1$          | 8 |        |
| 541/8 | g              | 6 |        |

C [ \_

## Material

|        | J              |            | O            |  |
|--------|----------------|------------|--------------|--|
| 49½16  | e <sup>2</sup> | Steel core | Tin plated   |  |
| 511/16 | $a^1$          | Steel core | Chrome wound |  |
| 53½16  | $d^1$          | Steel core | Chrome wound |  |
| 54½16  | g              | Steel core | Chrome wound |  |

## Gauges

## medium

| kg  | Ф                 |                               |
|-----|-------------------|-------------------------------|
| 4.4 | 9.7               |                               |
| 3.7 | 8.0               |                               |
| 3.0 | 6.6               |                               |
| 3.1 | 6.8               |                               |
|     | 4.4<br>3.7<br>3.0 | 4.4 9.7<br>3.7 8.0<br>3.0 6.6 |

#### Set

Violin 1/16 - 21.5 cm | 8.5"

| 58A <sup>1</sup> / <sub>16</sub> |        |  |
|----------------------------------|--------|--|
|                                  | 491/16 |  |
|                                  | 511/16 |  |
|                                  | 531/16 |  |
|                                  | 541/16 |  |
|                                  |        |  |

## Color of Silk on Ball End



