



## PETER INFELD VIOLIN STRINGS. UNLIKE ANY HEARD BEFORE.

### 7 HIGHLIGHTS



3 E STRING CHOICES



2 D STRING OPTIONS

- rich spectrum of sound colours
- perfect blend of power and elegance
- high dynamic range
- instant bow response
- superior tuning stability
- three E string and two D string choices
- first ever Platinum plated E string



HANDMADE STRINGS SINCE 1919

[www.thomastik-infeld.com](http://www.thomastik-infeld.com)

# PETER INFELD VIOLIN STRINGS

UNLIKE ANY HEARD BEFORE

For over 90 years Thomastik-Infeld Vienna has been a leading manufacturer of high-class musical strings for stringed instruments. The company is renowned for its high-performance products and its innovative potential. The new Peter Infeld violin strings mark a new and important chapter in Thomastik-Infeld's history. They are unlike any strings heard before!

## INTRODUCTION

IT IS ALL ABOUT SOUND COLOURS

Imagine being in front of a music hall about to attend a concert with friends. When stepping into the foyer of the building you are immediately surrounded by a distinctive pre-concert atmosphere. All those different sounds: doors opening and closing, people walking and talking, shoes tapping, soft music and the din of traffic in the background. It is truly a sonic micro-universe.

Amongst all these auditory stimuli you hear somebody calling your name. In an instant you recognize this person as your best friend. Why did you immediately distinguish the voice in this noisy environment? It is the unique *timbre* of a voice that a human being discriminates out of dozens of other voices and sounds. It is all about *sound colours*!

Sound colours are so important in many facets of our everyday life; they also play an integral part in making music.

Creating unique sound colours is the essence of the new Peter Infeld violin strings which are named to pay homage to Mr. Infeld who unfortunately left us in April 2009. Just like the mathematical sign  $\pi$  with its infinite digits, the new "PI" violin strings have the versatile ability to produce complex tones and, as a result, unparalleled sound colours for the violinist and the audience.

The new Peter Infeld violin strings bring the joy of exploring *new sound dimensions previously unattainable*.

## SOUND AND PLAYABILITY

VERSATILE, EXCLUSIVE AND UNIQUE IN THE CLASS OF SYNTHETIC CORE STRINGS

The new Peter Infeld violin strings were especially designed for discriminating players who take pleasure from the strings' distinguished ability to produce *complex tones* and hence a rich spectrum of *sound colours*, the *power* and *elegance* as well as a *high dynamic range*.

Three particular features which are perceptible after only a few moments of playing are the *instant bow response*, the *superior tuning stability* and the *soft left hand feeling*.

All these benefits and features combined together guarantee an exciting sound and playing experience.

The *first ever platinum plated E string* on the market (PI01PT) produces an aesthetic sound with substantial *warm, powerful and clear content* with a *great capability of modulating* the tone. The feeling under the fingers is *remarkably soft*. The gold plated E string (PI01AU) has rich overtones and the typical "sweet" sound. The two materials platinum and gold *maximize the prevention from corrosion*.

## TECHNICAL DATA

All E strings have a diameter of 0.27mm | 0.011in. One gauge only. Sizes available: full-scale (4/4).

Violin 4/4 - 32.5 cm   12.80 in				Colors:	Ball End	Peg End	
PI01PT	e <sup>2</sup>	mi <sup>2</sup>	I	Chrome steel, platinum plated	8.3 kg 18.3 lb		
PI01SN	e <sup>2</sup>	mi <sup>2</sup>	I	Chrome steel, tin plated	8.3 kg 18.3 lb		
PI01AU	e <sup>2</sup>	m <sup>2</sup>	I	Chrome steel, gold plated	8.3 kg 18.3 lb		
PI02	a <sup>1</sup>	la <sup>1</sup>	II	Synthetic core, aluminum wound	5.5 kg 12.1 lb		
PI03	d <sup>1</sup>	re <sup>1</sup>	III	Synthetic core, aluminum wound	4.5 kg 9.9 lb		
PI03A	d <sup>1</sup>	re <sup>1</sup>	III	Synthetic core, silver wound	4.8 kg 10.5 lb		
PI04	g	sol	IV	Synthetic core, silver wound	4.7 kg 10.3 lb		
PI100 Set (PI01PT, PI02, PI03A, PI04)				23.3 kg 51.2 lb			
PI101 Set (PI01SN, PI02, PI03A, PI04)				23.3 kg 51.2 lb			

As a result the strings always remain *smooth on the surface*. In addition platinum is a biocompatible material and thus causes *no allergic reactions*. The third alternative – the tin plated E string (PI01SN) – has *powerful and focused* tonal qualities.

The two D string finishes are *silver* (PI03A) and *aluminum* (PI03) wound and offer the choice between the well balanced, fine grained, powerful and warmer "silvery" sound and the more focused, more direct responding "aluminum" sound.

The whole set of the new Peter Infeld strings is a *perfect blend* of power and elegance. Thanks to their *balance* between brilliancy and warmth, the *unparalleled projection* combined with their *extraordinary performance characteristics* makes playing the new Peter Infeld violin strings a thrilling experience that can be *enjoyed every day*.

## CUSTOMIZATION

REVEAL TONAL SECRETS

Finding the right strings can influence the entire sound, response and handling of the instrument. Thomastik-Infeld offers three E string alternatives and two different choices for the D string within this set to guarantee the musician a wider range of options depending on the *individual sound and playability preferences*.

The E string is available in three different finishes including the *first ever platinum plated E string* on the market (PI01PT) which is the default E string in the PI100 set. A gold plated (PI01AU) as well as a tin plated E string (PI01SN) complete the available choices. All three E strings are equal in tension (gauge) and diameter.

Two options of D strings are provided. The *silver wound* D string (PI03A) is the default string of the PI00 set but it is also possible to choose an *aluminum wound* D string (PI03).

All these alternatives have been developed with the objective of allowing the musician as well as the luthier to achieve a *made-to-measure sound* for a specific instrument and consequently the *best result* for their requirements.

## TECHNOLOGY

HIGH-CLASS MUSICAL STRINGS

Our basic principle is to develop high-quality musical strings at the latest technological level. The combination of the highest level of craftsmanship, high tech and a highly qualified and passionate team is the secret of ensuring incomparable results.

While using as *low tension* as possible the new Peter Infeld violin strings manage to produce a *remarkably powerful sound*. The concept of "low tension" is consistent with a refined Thomastik-Infeld Vienna tradition which allows a perfect synthesis of the instrument and the strings.

Recent patents which make the strings *easy to play* or let them produce a *rich spectrum of sound colours* are utilized. Advanced synthetic materials for the core yield the *superior tuning stability* and *short settle-in-time* benefits. In addition, as you would expect from Thomastik-Infeld Vienna we use the finest materials to make the strings and apply highest quality control standards.

The combination of these parameters makes the *high-class* Peter Infeld violin strings a *great companion* for every musical occasion.