

# SMARTUBE X

## PURE PROTECTION

### SELLING POINT:

PROTECTION

COMPACT

REINFORCED



### DESCRIPTION:

The **SmarTUBE X** is Pirelli's latest innovation in the world of tubes, as we strive to improve performance in modern cycling. They are the result of our development for World Tour tubulars, now made available for everyday rides with clinchers. Made from a thermoplastic polyurethane (TPU), it can save up to **70% of the weight** of a general butyl tube and almost **50% of the space** in your pockets, while being stronger than butyl as a raw material.



**SmarTUBE X** is at least **3 times** thicker than a regular SmarTUBE, giving you the benefit of being agile and quick while still being extremely protected, this allows you to face any type of obstacle on your fast commuting or casual rides.

SmarTUBE EVO comes with either a **Presta or a Schrader valve**, available in a comprehensive range of heights to fit every rim and set-up.

### APPLICATION:



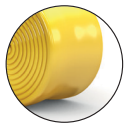
Urban    Endurance    Light Gravel    Gravel

Intended for fast commuting, or endurance oriented set up in combination with our Cinturato™ or Angel™ Tyres.



# TECH OVERVIEW:

## 1 Material



(TPU)  
thermoplastic  
polyurethane



Further development of our TPU material, now with even lower histeresys for lower rolling resistance, at the same weight and compact volume.



**3 TIMES THICKER THAN A STANDARD SMARTUBE, WHILE STILL SAVING UP TO 70% OF WEIGHT AND 50% OF SPACE**

## 2 Valve



Presta valve: 42mm length to work with the majority or rim depths, black colour to look clean and slick



Schrader Valve: 42mm length to work with the majority or rim depths, black colour to look clean and slick

## 3 Range

Product Name	Size	ETRTO	Valve type	Weight
Angel <sup>TM</sup> SmarTUBE X	700x28/42c	28/42-622	Presta 42mm - Black	145g
Angel <sup>TM</sup> SmarTUBE X	700x28/42c	28/42-622	Schrader 42mm - Black	151g
Angel <sup>TM</sup> SmarTUBE X	700x42/62c	42/62-622	Presta 42mm - Black	183g
Angel <sup>TM</sup> SmarTUBE X	700x42/62c	47/62-622	Schrader 42mm - Black	189g
Cinturato <sup>TM</sup> SmarTUBE X	700x28/40c	28/40-622	Presta 42mm - Black	146g
Cinturato <sup>TM</sup> SmarTUBE X	700x40/50c	40/50-622	Presta 42mm - Black	150g

For Cinturato <sup>TM</sup> SmarTUBE X:



**DO NOT USE** if bike is equipped with RIM Brakes.

**DO NOT REPAIR** replace if tube or valve is damaged.

For Angel <sup>TM</sup> SmarTUBE X:



For use with rim brakes and disk brakes.

**DO NOT REPAIR** replace if tube or valve is damaged.