



ZIG SHENG



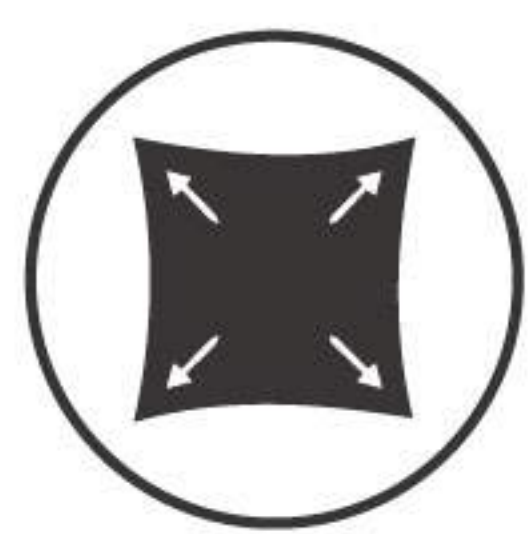
 **SOUFFLEX<sub>Z</sub>**

***NEXT GENERATION  
SOFT AND SPRINGY FIBER  
FOR CLOSED LOOP SOLUTIONS***

# Soufflex<sub>z</sub> is soft and springy just like a warm soufflé.



## 4 KEY FEATURES



### COMFORT STRETCH

Excellent recovery and shape retention



### SOFT & PLUSH

Super soft and comfortable feel



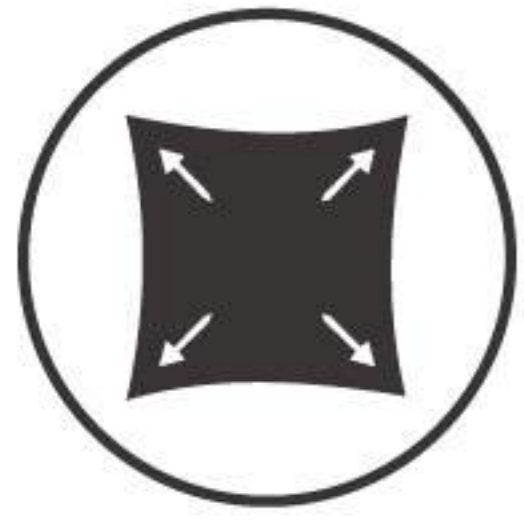
### SUSTAINABLE

Spandex free and recyclable



### LIGHTWEIGHT

Extremely lightweight, soft and springy



## COMFORT STRETCH

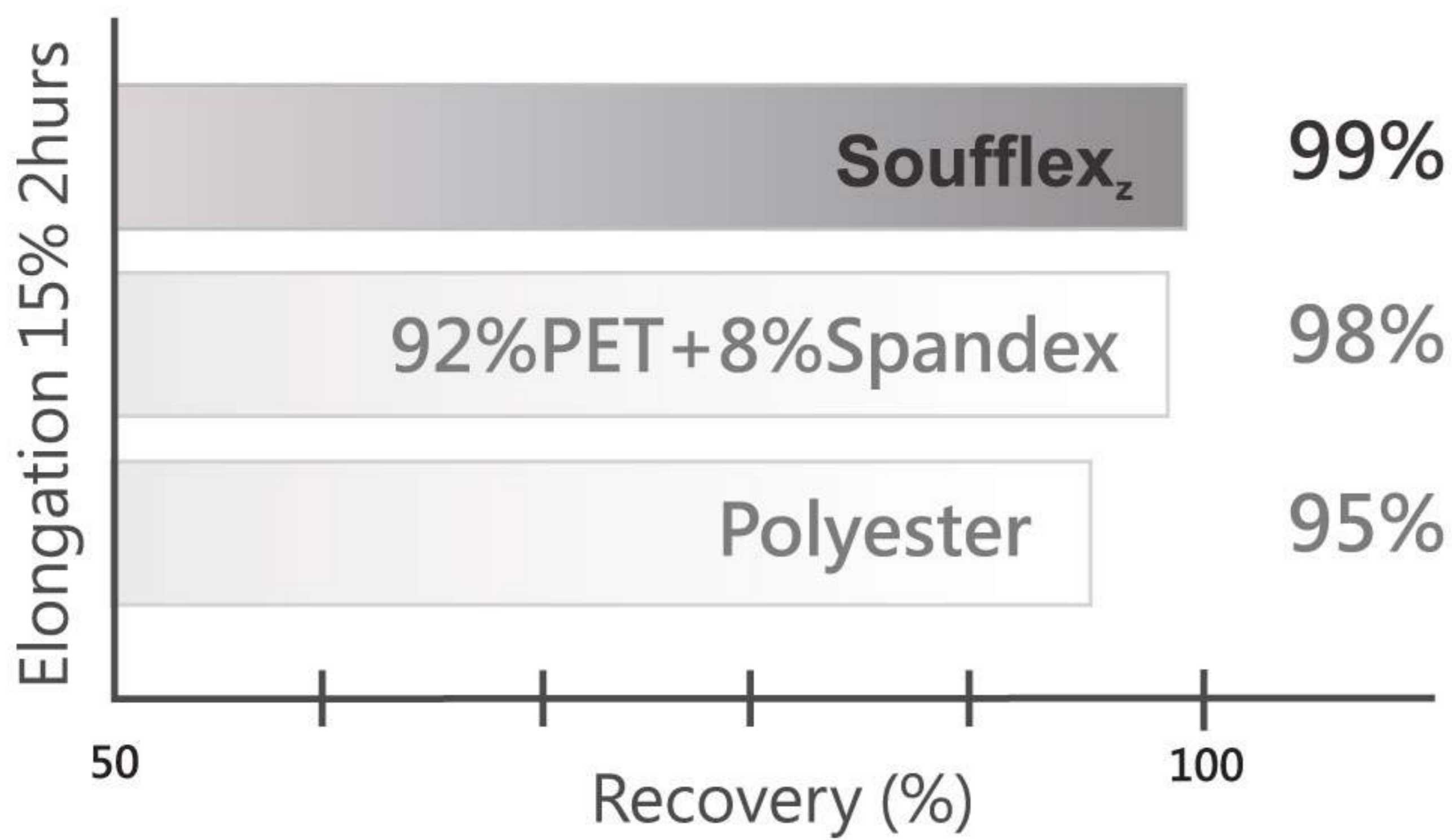
Excellent recovery and shape retention

# 99%

excellent recovery

### ASTM D2594

Elastic recovery rate test

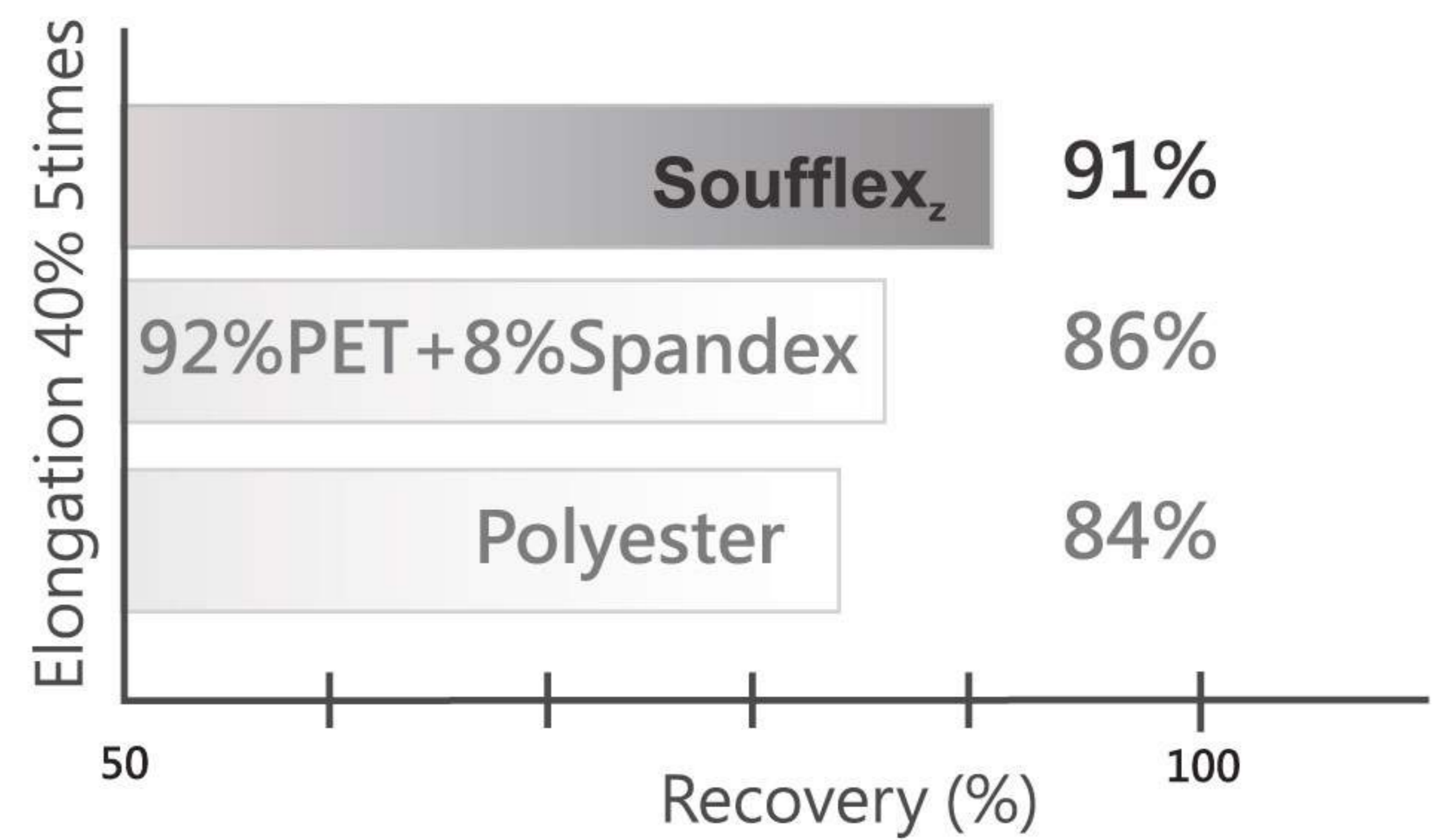


# 91%

excellent instantaneous recovery

### ASTM D4964

Instantaneous elastic recovery rate test



# 70%

easy to stretch

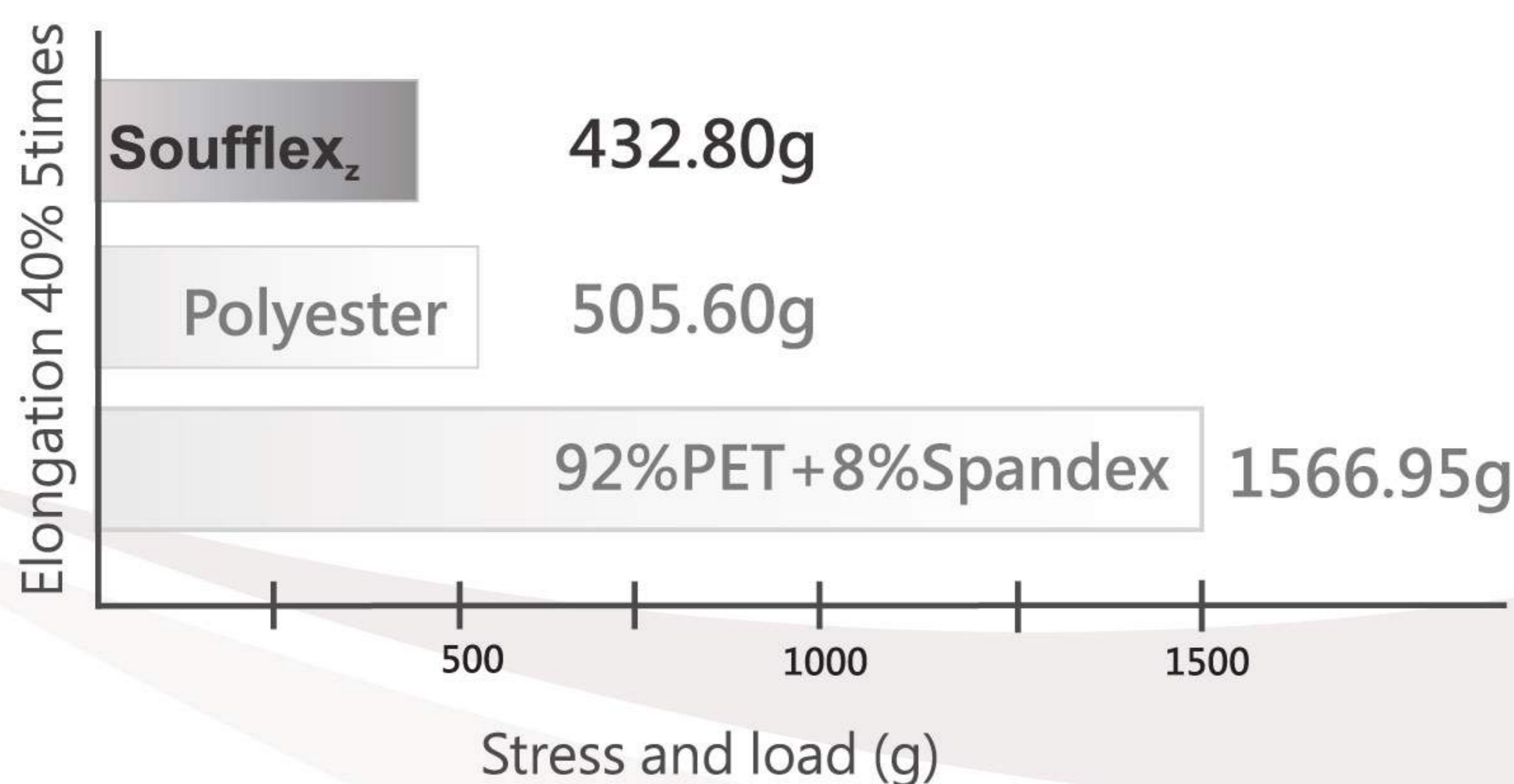
### ASTM D4964

Instantaneous elastic recovery rate test



## LIGHTWEIGHT

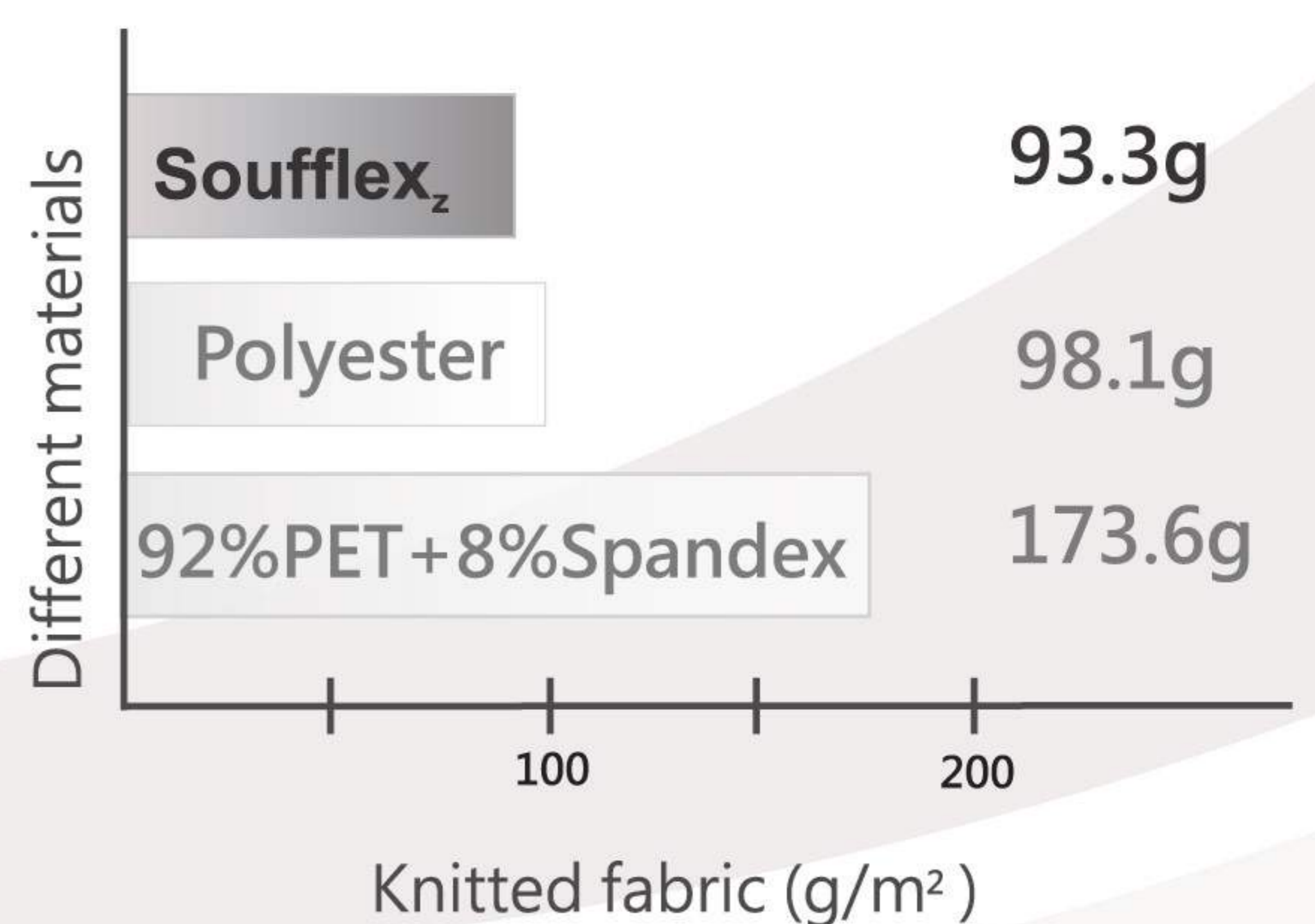
Extremely lightweight, soft and springy



Soufflex<sub>z</sub> achieves the same stretch with 70% less tension

# 85%

lighter than spandex fabric



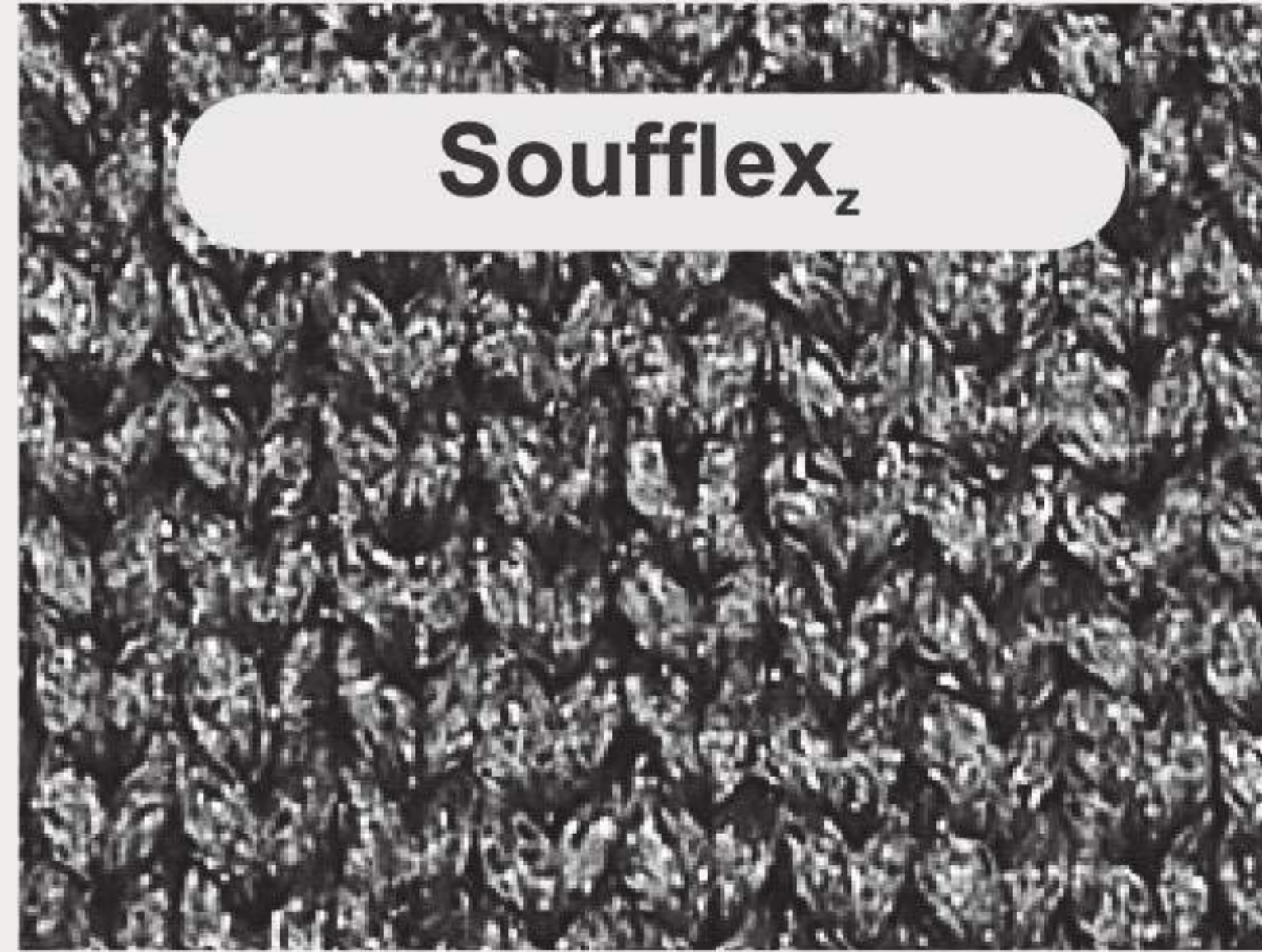


## SOFT & PLUSH

Super soft and comfortable feel

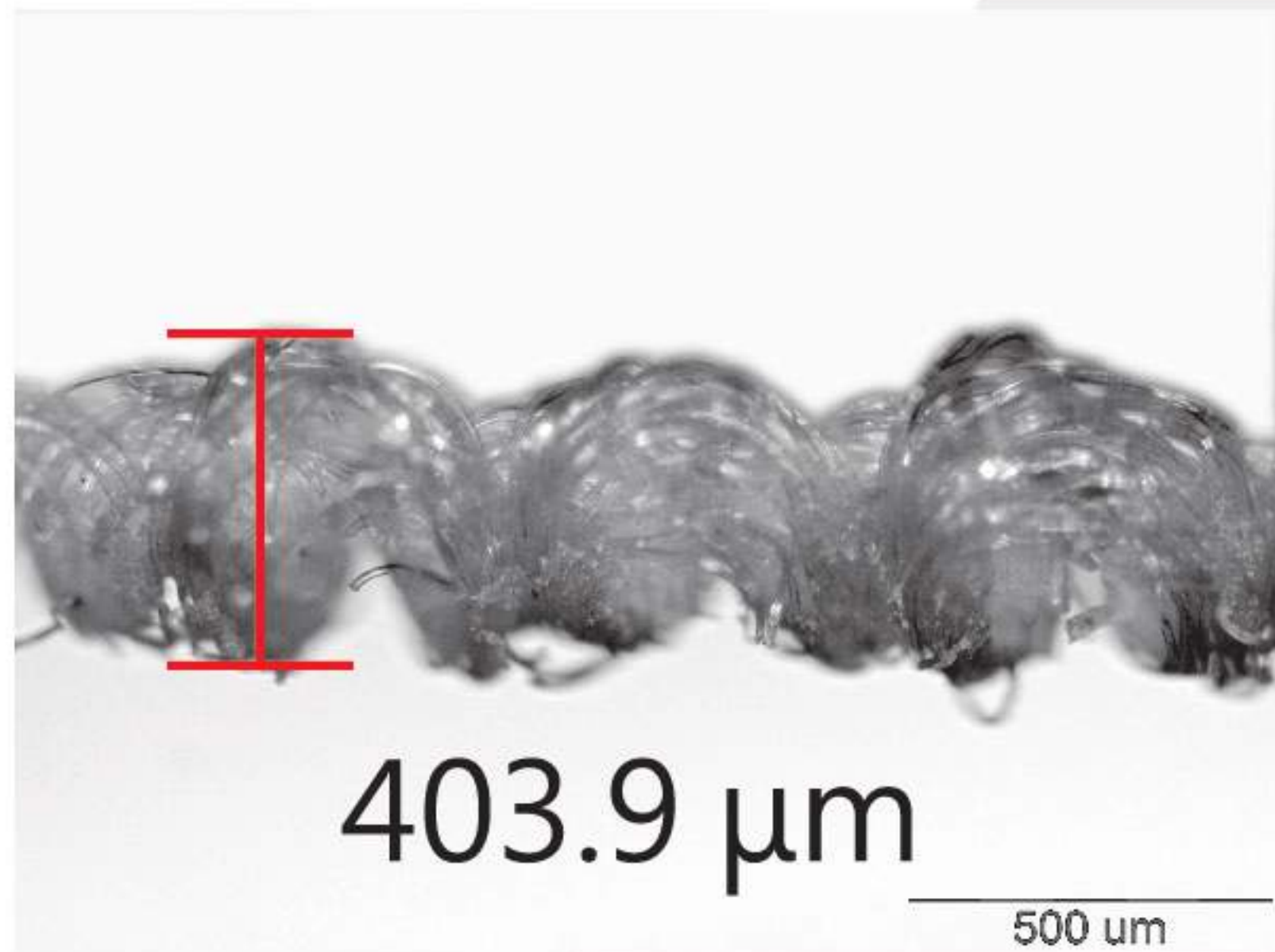


Spandex fabric



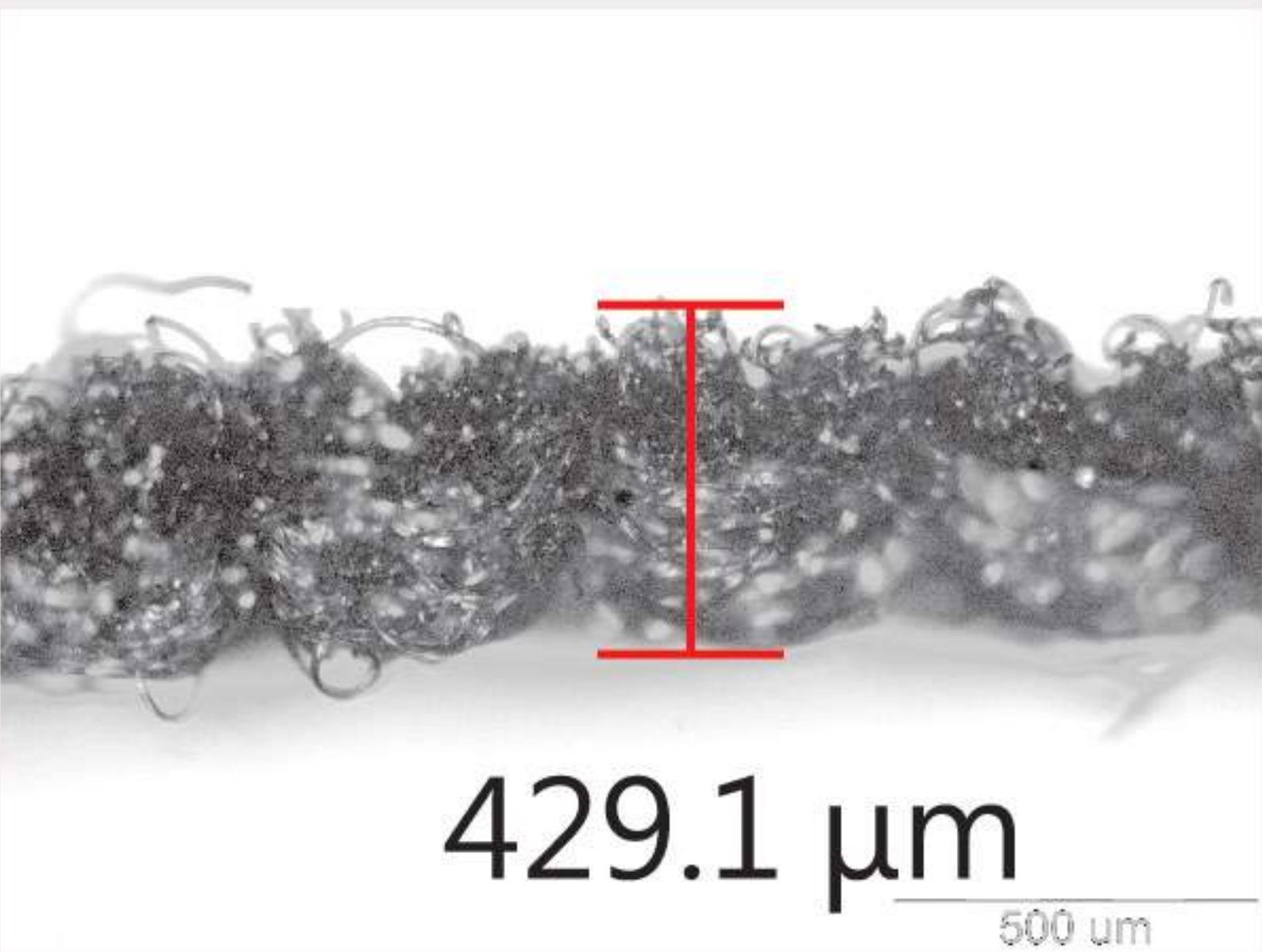
Soufflex<sub>z</sub>

Fuzzy strands give Soufflex<sub>z</sub> a great hand feel



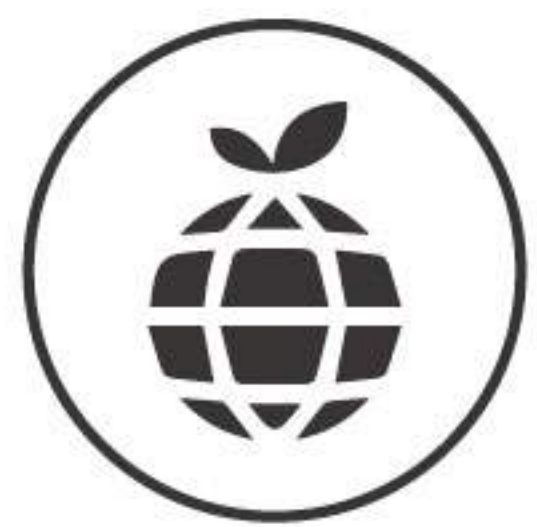
403.9 μm

500 μm



429.1 μm

500 μm

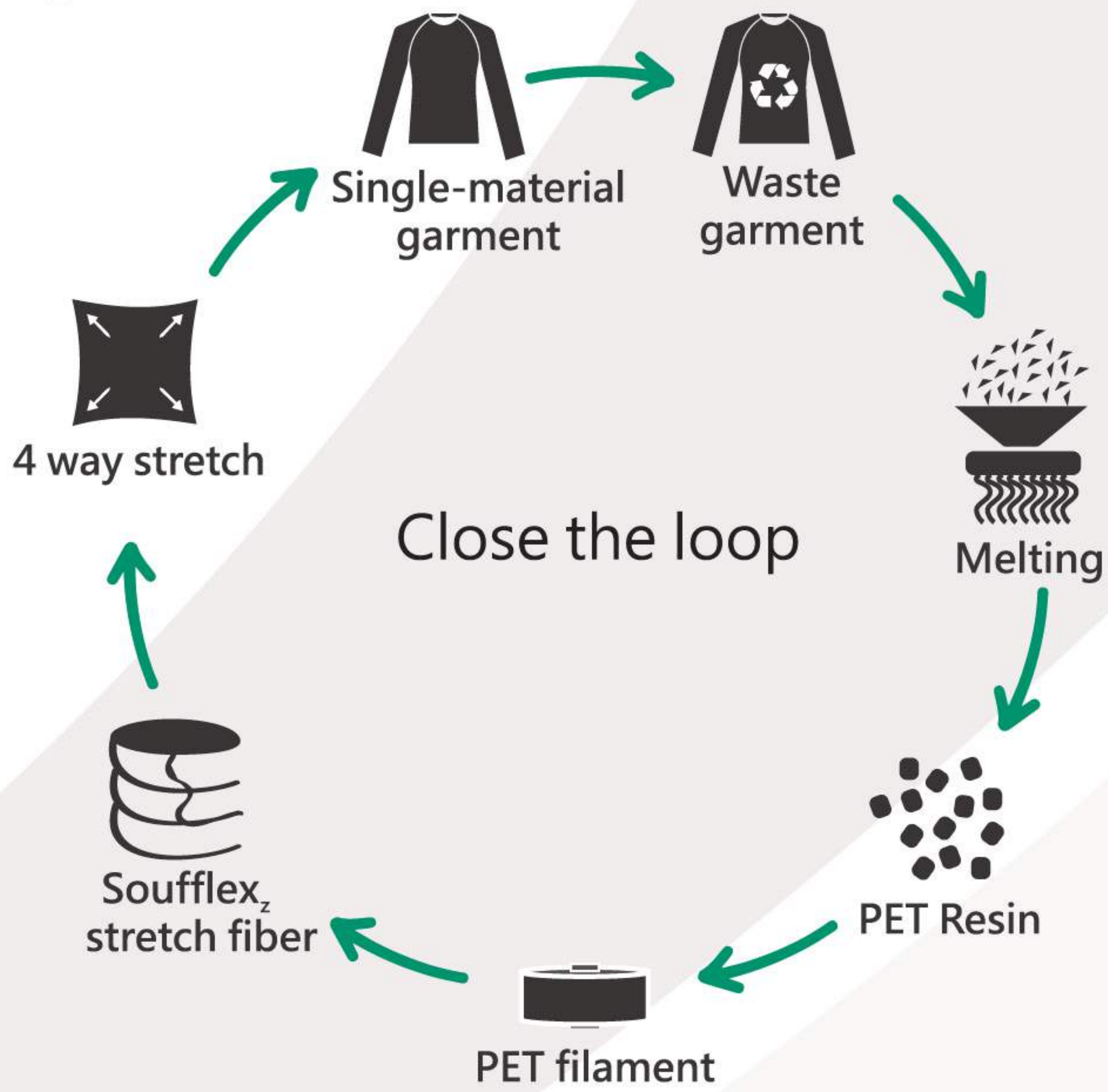


## SUSTAINABLE

Spandex free and recyclable

# 99%

less microfibers

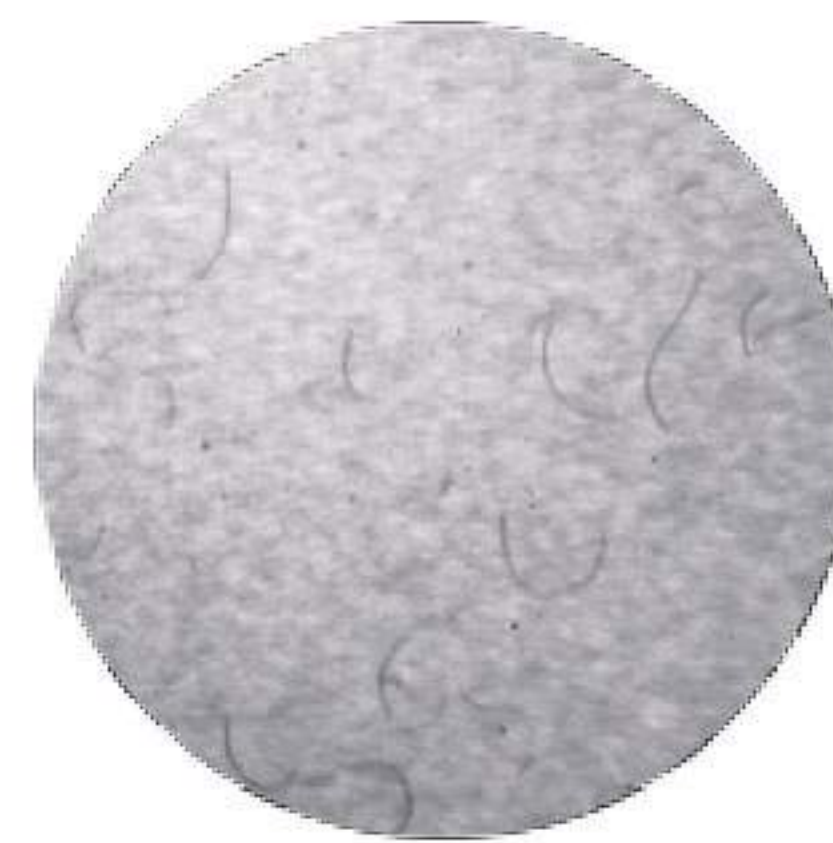


### Lab testing

Soufflex<sub>z</sub> releases 99% less microfibers than conventional sanded material.

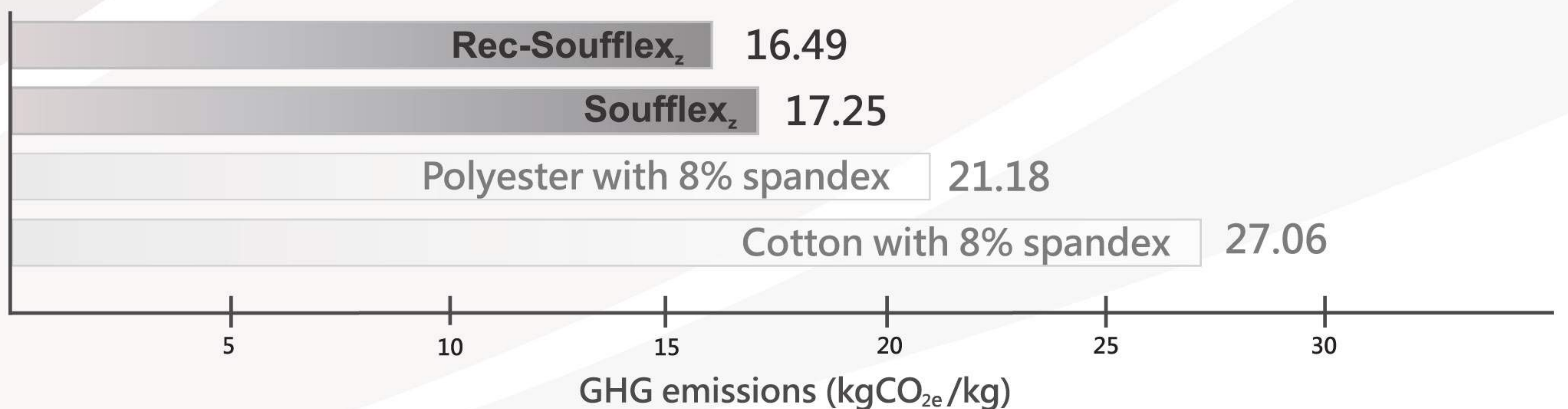
Conventional

Soufflex<sub>z</sub>

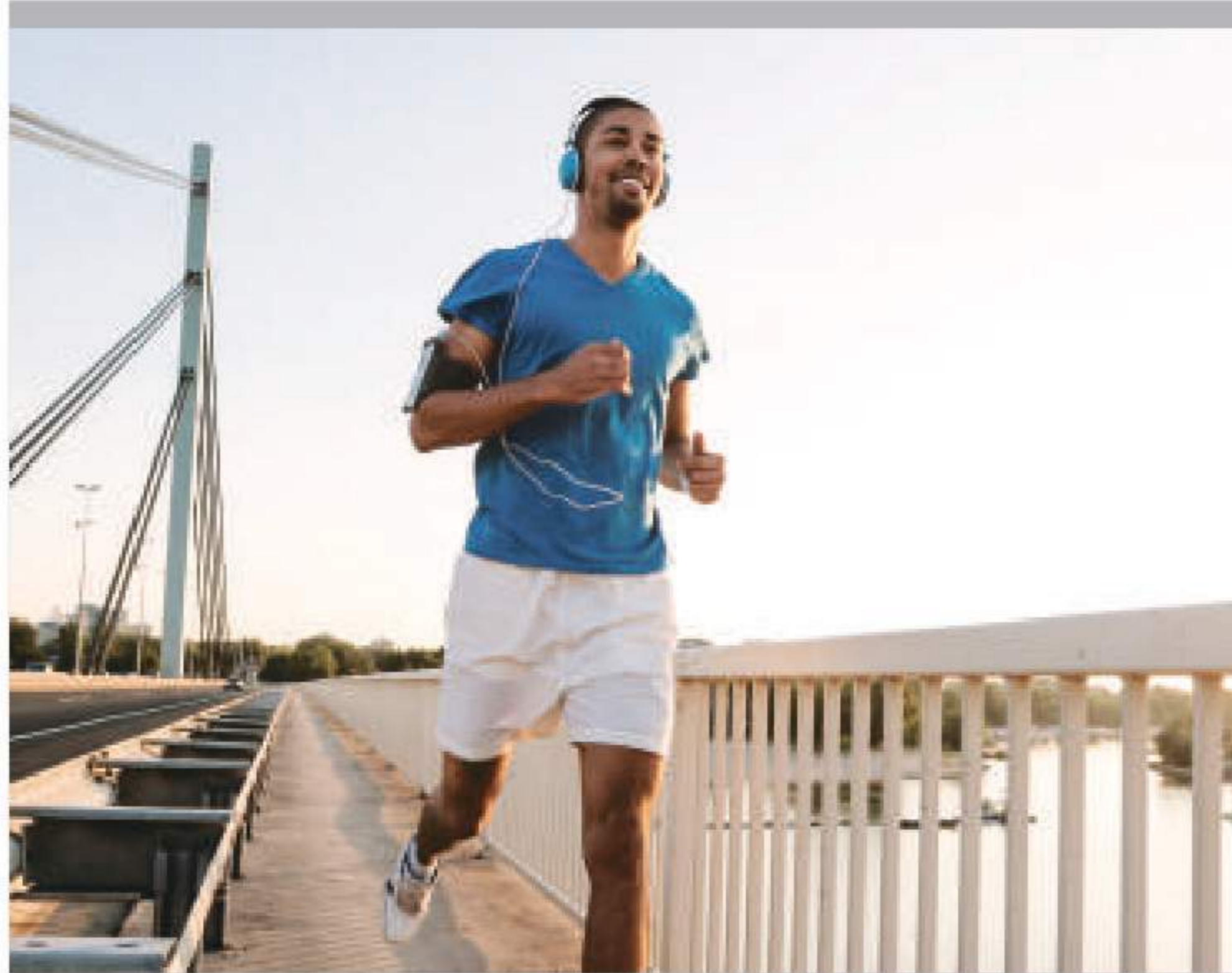


Microfibers under microscope

## GHG emissions per 1kg garment



\*Source: Subramanian Senthilkannan Muthu. (2015). Handbook of Life Cycle Assessment (LCA) of Textiles and Clothing. USA: Woodhead Publishing.



CUSTOMIZED  
SUPPORT



COMFORT  
STRETCH



FASHION &  
FUNCTION



## ALL DAY EVERY DAY

Soufflex<sub>z</sub> has comfort stretch, excellent recovery, and lightweight properties that are suited for a wide range of applications from sportswear to casual wear, business attire, lifestyle and fashion accessories.



COMMUTE



WORK



WORKOUT



HOME



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