



Flexible Sports Components: ♣ Shoe Midsoles ♣ Helmets ♣ Bicycle Saddles

# Elastomer 300<sup>TPUs-like</sup>

## Superior High-Elasticity Material

Combining **300%** elongation at break and **25kN/m** tear strength, it offers exceptional durability and reliability even when handling complex shapes and dynamic loads.



High  
Elasticity



High  
Resilience



Flexible &  
Durable

Specs

1L/bottle

5L/bottle

20L/bottle

	Test Method	Typical Value
<b>✔ Tensile Properties</b>		
Tensile Modulus	ASTM D412 Die C 500 mm/min	8 MPa
Elongation at Break	ASTM D412 Die C 500 mm/min	300%
Tensile Strength	ASTM D412 Die C 500 mm/min	14 MPa
<b>✔ Other Mechanical Properties</b>		
Tear Strength	ASTM D624 Die C	25 kN/m
<b>✔ General Properties</b>		
Hardness	ASTM D2240	71(instant),Shore A
<b>✔ Liquid Properties</b>		
Liquid Density	—	0.99 g/mL
Viscosity (25°C)	—	8300 cP

