

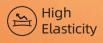


Flexible Sports Components: ● Shoe Midsoles ● Helmets ● Bicycle Saddles

Elastomer 300 TPUS-like

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 Resilience



Flexible & Durable

Specs

1L/bottle 20L/bottle 5L/bottle



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Typical Value

▼ Tensile Properties						
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				
Other Mechanical Properties						
Tear Strength	ASTM D624 Die C	25 kN/m				
⊘ General Properties						
Hardness	ASTM D2240	71(instant),Shore A				
⊘ Liquid Properties						
Liquid Density	-	0.99 g/mL				
Viscosity (25°C)	-	8300 cP				



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