

Evoprene® 042

TPE

Alphagary

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Tensile Strength	7.2	MPa	ISO 37
Strain at break	390	%	ISO 37
Tear strength	40	kN/m	ISO 34-1
Abrasion resistance	260	mm ³	ISO 4649
Shore A hardness	75	-	ISO 7619-1
Other Standards^{S1}			
Stress at 100% elongation	4.6	MPa	ISO 37
Stress at 300% elongation	19.5	MPa	ISO 37

S: These properties are reported by the producer according standards that are different to our defaults.

Other properties	Value	Unit	Test Standard
Other Standards^{S1}			
Density	1060	kg/m ³	ISO 2781

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Characteristics

Processing

Injection Molding

Regional Availability

North America, Europe