

Evoprene® 032

TPE

Alphagary

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Tensile Strength	9.3	MPa	ISO 37
Strain at break	437	%	ISO 37
Tear strength	47	kN/m	ISO 34-1
Abrasion resistance	322	mm ³	ISO 4649
Shore A hardness	91	-	ISO 7619-1
Shore D hardness	42	-	ISO 7619-1
Other Standards^[S]			
Stress at 100% elongation	6.3	MPa	ISO 37
Stress at 300% elongation	22.8	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^[S]			
Density	1170	kg/m ³	ISO 2781

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Characteristics**Processing**

Injection Molding

Regional Availability

North America, Europe