

Evoprene® 027

TPE

Alphagary

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Tensile Strength	4.4	MPa	ISO 37
Strain at break	860	%	ISO 37
Tear strength	18	kN/m	ISO 34-1
Abrasion resistance	300	mm ³	ISO 4649
Shore A hardness	28	-	ISO 7619-1
Other Standards^{S1}			
Stress at 100% elongation	0.7	MPa	ISO 37
Stress at 300% elongation	4.2	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	1000	kg/m ³	ISO 2781

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Characteristics**Processing**

Injection Molding

Regional Availability

North America, Europe