

Evoprene® 091

TPE

Alphagary

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Tensile Strength	5.2	MPa	ISO 37
Strain at break	535	%	ISO 37
Shore A hardness	68	-	ISO 7619-1
Other Standards^[S]			
Stress at 100% elongation	2.3	MPa	ISO 37
Stress at 300% elongation	10.5	MPa	ISO 37
Tear strength	31	kN/m	ISO 6383
Abrasion resistance	237	mm ³	DIN 53516

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	1090	kg/m ³	ISO 2781

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Characteristics

Processing

Injection Molding

Regional Availability

North America, Europe