

Evoprene® GC 640

TPE

Alphagary

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Tensile Strength	7.2	MPa	ISO 37
Strain at break	456	%	ISO 37
Compression set at 70 °C, 24h	54	%	ISO 815
Compression set at 100 °C, 24h	72	%	ISO 815
Shore A hardness	80	-	ISO 7619-1
Other Standards^[5]			
Stress at 100% elongation	5.6	MPa	ISO 37
Stress at 300% elongation	18.6	MPa	ISO 37
Tear strength	46	kN/m	ISO 6383
Abrasion resistance	197	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^[5]			
Density	1090	kg/m ³	ISO 2781

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Characteristics**Processing**

Injection Molding

Regional Availability

North America, Europe