

Evoprene® GC 5693

TPE

Alphagary

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Tensile Strength	10.7	MPa	ISO 37
Strain at break	589	%	ISO 37
Compression set at 70 °C, 24h	51	%	ISO 815
Compression set at 100 °C, 24h	75	%	ISO 815
Shore A hardness	86	-	ISO 7619-1
Other Standards^[S]			
Stress at 100% elongation	5.8	MPa	ISO 37
Stress at 300% elongation	21.3	MPa	ISO 37
Tear strength	49	kN/m	ISO 6383

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	890	kg/m ³	ISO 2781

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

Characteristics**Processing**

Injection Molding

Regional Availability

North America, Europe