

Evoprene® G 614

TPE

Alphagary

Processing/Physical Characteristics	Value	Unit	Test Standard
ISO Data			
Melt flow index, MFI	5	g/10min	ISO 1133
Temperature	260	°C	-
Load	2.16	kg	-

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Tensile Strength	9.3	MPa	ISO 37
Strain at break	552	%	ISO 37
Compression set at 70 °C, 24h	78	%	ISO 815
Compression set at 100 °C, 24h	88	%	ISO 815
Shore A hardness	91	-	ISO 7619-1
Shore D hardness	30	-	ISO 7619-1
ASTM Data			
Flexural Modulus	131	MPa	ASTM D 790
Other Standards^[5]			
Stress at 100% elongation	5.8	MPa	ISO 37
Stress at 300% elongation	21.3	MPa	ISO 37
Tear strength	60	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^[5]			
Density	890	kg/m ³	ISO 2781

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Characteristics**Processing**

Injection Molding

Regional Availability

North America, Europe