

Evoprene® Super G 3804

TPE

Alphagary

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Tensile Strength	7	MPa	ISO 37
Strain at break	450	%	ISO 37
Compression set at 70 °C, 24h	30	%	ISO 815
Compression set at 100 °C, 24h	45	%	ISO 815
Tear strength	25	kN/m	ISO 34-1
Shore A hardness	60	-	ISO 7619-1
Other Standards^[5]			
Stress at 100% elongation	2.3	MPa	ISO 37
Stress at 300% elongation	13.2	MPa	ISO 37

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

Thermal properties	Value	Unit	Test Standard
ISO Data			
Burning behav. at thickness h	V-0	class	IEC 60695-11-10
Thickness tested	3.0	mm	-
Oxygen index	25	%	ISO 4589-1/-2

Other properties	Value	Unit	Test Standard
Other Standards^[5]			
Density	1220	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