

# Evoprene® Super G 621

TPE

Alphagary

Mechanical properties	Value	Unit	Test Standard
<b>ISO Data</b>			
Tensile Strength	9	MPa	ISO 37
Strain at break	474	%	ISO 37
Compression set at 70 °C, 24h	34	%	ISO 815
Compression set at 100 °C, 24h	45	%	ISO 815
Tear strength	33	kN/m	ISO 34-1
Shore A hardness	66	-	ISO 7619-1
<b>Other Standards<sup>[5]</sup></b>			
Stress at 100% elongation	3.3	MPa	ISO 37
Stress at 300% elongation	17.7	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
<b>ISO Data</b>			
Burning behav. at thickness h	V-0	class	IEC 60695-11-10
Thickness tested	6.0	mm	-
Oxygen index	24	%	ISO 4589-1/-2

Other properties	Value	Unit	Test Standard
<b>Other Standards<sup>[5]</sup></b>			
Density	1170	kg/m <sup>3</sup>	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

### Special Characteristics

Flame retardant