

Evoprene® COGEE 638

TPE

Alphagary

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Tensile Strength	5.8	MPa	ISO 37
Strain at break	398	%	ISO 37
Compression set at 70 °C, 24h	88	%	ISO 815
Compression set at 100 °C, 24h	87	%	ISO 815
Shore A hardness	65	-	ISO 7619-1
Other Standards^[5]			
Stress at 100% elongation	2.5	MPa	ISO 37
Stress at 300% elongation	12.9	MPa	ISO 37
Tear strength	48	kN/m	ISO 6383
Abrasion resistance	165	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	940	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