

Evoprene® COGEE 5847

TPE

Alphagary

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Tensile Strength	14.4	MPa	ISO 37
Strain at break	536	%	ISO 37
Compression set at 70 °C, 24h	68	%	ISO 815
Shore A hardness	80	-	ISO 7619-1
Other Standards^[S]			
Stress at 100% elongation	5.5	MPa	ISO 37
Stress at 300% elongation	23.4	MPa	ISO 37
Tear strength	66	kN/m	ISO 6383
Abrasion resistance	164	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^[S]			
Density	1240	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