

Evoprene® GC 5681 TPE

Alphagary

Mechanical Properties	Value	Unit	Test Standard
ISO Data			
Compression Set under constant strain, 70 °C	45	%	ISO 815
Compression Set under constant strain, 100 °C	90	%	ISO 815
Shore Hardness A (15s)	59	-	ISO 868
Tensile Strength	3.1	MPa	ISO 37
Strain at Break	463	%	ISO 37
Stress at 100% Elongation	1.5	MPa	ISO 37
Stress at 300% Elongation	6.9	MPa	ISO 37
Tear strength	19	kN/m	ISO 6383

Other Properties	Value	Unit	Test Standard
ISO Data			
Density	1180	kg/m³	ISO 2781

Characteristics

Processing

Injection Molding