

Evoprene® GC 5682

TPE

Alphagary

Mechanical Properties	Value	Unit	Test Standard
ISO Data			
Compression Set under constant strain, 70 °C	49	%	ISO 815
Compression Set under constant strain, 100 °C	74	%	ISO 815
Shore Hardness A (15s)	67	-	ISO 868
Tensile Strength	5.5	MPa	ISO 37
Strain at Break	698	%	ISO 37
Stress at 100% Elongation	2.7	MPa	ISO 37
Stress at 300% Elongation	10.8	MPa	ISO 37
Tear strength	28	kN/m	ISO 6383

Other Properties	Value	Unit	Test Standard
ISO Data			
Density	1170	kg/m³	ISO 2781

Characteristics

Processing

Injection Molding