

Evoprene® GC 5653

TPE

Alphagary

Mechanical Properties	Value	Unit	Test Standard
ISO Data			
Compression Set under constant strain, 70 °C	27	%	ISO 815
Compression Set under constant strain, 100 °C	71	%	ISO 815
Shore Hardness A (15s)	26	-	ISO 868
Tensile Strength	2.06	MPa	ISO 37
Strain at Break	604	%	ISO 37
Stress at 100% Elongation	0.629	MPa	ISO 37
Stress at 300% Elongation	3.39	MPa	ISO 37
Tear strength	11.3	kN/m	ISO 6383

Other Properties	Value	Unit	Test Standard
ISO Data			
Density	1050	kg/m³	ISO 2781

Characteristics

Processing

Injection Molding