

Evoprene® GC 5649 TPE

Alphagary

Mechanical Properties	Value	Unit	Test Standard
ISO Data			
Compression Set under constant strain, 70 °C	42	%	ISO 815
Compression Set under constant strain, 100 °C	81	%	ISO 815
Shore Hardness A (15s)	64	-	ISO 868
Tensile Strength	5.2	MPa	ISO 37
Strain at Break	610	%	ISO 37
Stress at 100% Elongation	1.8	MPa	ISO 37
Stress at 300% Elongation	8.1	MPa	ISO 37
Tear strength	25	kN/m	ISO 6383

Other Properties	Value	Unit	Test Standard
ISO Data			
Density	960	kg/m³	ISO 2781

Characteristics

Processing

Injection Molding