

Evoprene® GC 5690 TPE

Alphagary

Mechanical Properties	Value	Unit	Test Standard
ISO Data			
Compression Set under constant strain, 70 °C	41	%	ISO 815
Compression Set under constant strain, 100 °C	65	%	ISO 815
Shore Hardness A (15s)	67	-	ISO 868
Tensile Strength	7.1	MPa	ISO 37
Strain at Break	679	%	ISO 37
Stress at 100% Elongation	2.4	MPa	ISO 37
Stress at 300% Elongation	10.5	MPa	ISO 37
Tear strength	31	kN/m	ISO 6383

Other Properties	Value	Unit	Test Standard
ISO Data			
Density	890	kg/m³	ISO 2781

Characteristics

Processing

Injection Molding