

Evoprene® GC 6111 TPE

Alphagary

Mechanical Properties	Value	Unit	Test Standard
ISO Data			
Compression Set under constant strain, 70 °C	84	%	ISO 815
Compression Set under constant strain, 100 °C	90	%	ISO 815
Shore Hardness A (15s)	80	-	ISO 868
Tensile Strength	7.3	MPa	ISO 37
Strain at Break	502	%	ISO 37
Stress at 100% Elongation	3.8	MPa	ISO 37
Stress at 300% Elongation	16.2	MPa	ISO 37
Tear strength	42	kN/m	ISO 6383

Other Properties	Value	Unit	Test Standard
ISO Data			
Density	980	kg/m³	ISO 2781

Characteristics

Processing

Injection Molding