

Evoprene® G 964 TPE

Alphagary

Mechanical Properties	Value	Unit	Test Standard
ISO Data			
Compression Set under constant strain, 70 °C	58	%	ISO 815
Compression Set under constant strain, 100 °C	78	%	ISO 815
Shore Hardness A (15s)	88	-	ISO 868
Shore Hardness D (15s)	32	-	ISO 868
Tensile Strength	15.1	MPa	ISO 37
Strain at Break	600	%	ISO 37
Stress at 100% Elongation	5.6	MPa	ISO 37
Stress at 300% Elongation	19.8	MPa	ISO 37
Tear strength	62	kN/m	ISO 6383
Abrasion resistance	270	mm ³	DIN 53516

Other Properties	Value	Unit	Test Standard
ISO Data			
Density	1130	kg/m ³	ISO 2781

Characteristics

Processing

Injection Molding