

Evoprene® G 968 TPE

Alphagary

Mechanical Properties	Value	Unit	Test Standard
ISO Data			
Compression Set under constant strain, 70 °C	33	%	ISO 815
Compression Set under constant strain, 100 °C	52	%	ISO 815
Shore Hardness A (15s)	47	-	ISO 868
Tensile Strength	6.2	MPa	ISO 37
Strain at Break	550	%	ISO 37
Stress at 100% Elongation	2.8	MPa	ISO 37
Stress at 300% Elongation	9	MPa	ISO 37
Tear strength	31	kN/m	ISO 6383
Abrasion resistance	175	mm ³	DIN 53516

Other Properties	Value	Unit	Test Standard
ISO Data			
Density	910	kg/m ³	ISO 2781

Characteristics

Processing

Injection Molding