

Evoprene® G 963 TPE

Alphagary

Mechanical Properties	Value	Unit	Test Standard
ISO Data			
Compression Set under constant strain, 70 °C	38	%	ISO 815
Compression Set under constant strain, 100 °C	70	%	ISO 815
Shore Hardness A (15s)	60	-	ISO 868
Tensile Strength	8.4	MPa	ISO 37
Strain at Break	680	%	ISO 37
Stress at 100% Elongation	2.2	MPa	ISO 37
Stress at 300% Elongation	9.3	MPa	ISO 37
Tear strength	27	kN/m	ISO 6383
Abrasion resistance	380	mm ³	DIN 53516

Other Properties	Value	Unit	Test Standard
ISO Data			
Density	1200	kg/m ³	ISO 2781

Characteristics

Processing

Injection Molding