

Evoprene® Super G 946

TPE

Alphagary

Mechanical Properties	Value	Unit	Test Standard
ISO Data			
Compression Set under constant strain, 70 °C	17	%	ISO 815
Compression Set under constant strain, 100 °C	33	%	ISO 815
Shore Hardness A (15s)	29	-	ISO 868
Tensile Strength	3.5	MPa	ISO 37
Strain at Break	450	%	ISO 37
Stress at 100% Elongation	0.7	MPa	ISO 37
Stress at 300% Elongation	7.5	MPa	ISO 37
Tear strength	13	kN/m	ISO 6383
Abrasion resistance	1050	mm ³	DIN 53516

Other Properties	Value	Unit	Test Standard
ISO Data			
Density	1120	kg/m ³	ISO 2781

Characteristics

Processing

Injection Molding