

Evoprene® Super G 949 TPE

Alphagary

Mechanical Properties	Value	Unit	Test Standard
ISO Data			
Compression Set under constant strain, 70 °C	21	%	ISO 815
Compression Set under constant strain, 100 °C	32	%	ISO 815
Shore Hardness A (15s)	54	-	ISO 868
Tensile Strength	7.7	MPa	ISO 37
Strain at Break	495	%	ISO 37
Stress at 100% Elongation	2.5	MPa	ISO 37
Stress at 300% Elongation	13.8	MPa	ISO 37
Tear strength	24	kN/m	ISO 6383
Abrasion resistance	310	mm ³	DIN 53516

Other Properties	Value	Unit	Test Standard
ISO Data			
Density	1090	kg/m ³	ISO 2781

Characteristics

Processing

Injection Molding