

Evoprene® G 971 TPE

Alphagary

Mechanical Properties	Value	Unit	Test Standard
ISO Data			
Compression Set under constant strain, 70 °C	53	%	ISO 815
Compression Set under constant strain, 100 °C	72	%	ISO 815
Shore Hardness A (15s)	83	-	ISO 868
Shore Hardness D (15s)	25	-	ISO 868
Tensile Strength	10.5	MPa	ISO 37
Strain at Break	485	%	ISO 37
Stress at 100% Elongation	3.5	MPa	ISO 37
Stress at 300% Elongation	18.9	MPa	ISO 37
Tear strength	38	kN/m	ISO 6383
Abrasion resistance	320	mm ³	DIN 53516

Other Properties	Value	Unit	Test Standard
ISO Data			
Density	1190	kg/m ³	ISO 2781

Characteristics

Processing

Injection Molding