

Evoprene® G 970 TPE

Alphagary

Mechanical Properties	Value	Unit	Test Standard
ISO Data			
Compression Set under constant strain, 70 °C	30	%	ISO 815
Compression Set under constant strain, 100 °C	48	%	ISO 815
Shore Hardness A (15s)	70	-	ISO 868
Tensile Strength	10.1	MPa	ISO 37
Strain at Break	500	%	ISO 37
Stress at 100% Elongation	3.4	MPa	ISO 37
Stress at 300% Elongation	15.9	MPa	ISO 37
Tear strength	40	kN/m	ISO 6383
Abrasion resistance	120	mm ³	DIN 53516

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

Characteristics

Processing

Injection Molding