

Evoprene® G 975 TPE

Alphagary

Mechanical Properties	Value	Unit	Test Standard
ISO Data			
Compression Set under constant strain, 70 °C	49	%	ISO 815
Compression Set under constant strain, 100 °C	70	%	ISO 815
Shore Hardness A (15s)	85	-	ISO 868
Shore Hardness D (15s)	26	-	ISO 868
Tensile Strength	13.4	MPa	ISO 37
Strain at Break	560	%	ISO 37
Stress at 100% Elongation	3	MPa	ISO 37
Stress at 300% Elongation	21.9	MPa	ISO 37
Tear strength	45	kN/m	ISO 6383
Abrasion resistance	112	mm ³	DIN 53516

Other Properties	Value	Unit	Test Standard
ISO Data			
Density	1080	kg/m ³	ISO 2781

Characteristics

Processing

Injection Molding