

Evoprene® HP 3710 TPE

Alphagary

Mechanical Properties	Value	Unit	Test Standard
ISO Data			
Compression Set under constant strain, 70 °C	37	%	ISO 815
Compression Set under constant strain, 100 °C	55	%	ISO 815
Shore Hardness A (15s)	80	-	ISO 868
Tensile Strength	19.8	MPa	ISO 37
Strain at Break	765	%	ISO 37
Stress at 100% Elongation	3.4	MPa	ISO 37
Stress at 300% Elongation	15.6	MPa	ISO 37
Tear strength	60	kN/m	ISO 6383
Abrasion resistance	46	mm ³	DIN 53516

Other Properties	Value	Unit	Test Standard
ISO Data			
Density	900	kg/m ³	ISO 2781

Characteristics

Processing

Injection Molding