

Evoprene® HP 3706

TPE

Alphagary

Mechanical Properties	Value	Unit	Test Standard
ISO Data			
Compression Set under constant strain, 70 °C	35.2	%	ISO 815
Compression Set under constant strain, 100 °C	49	%	ISO 815
Shore Hardness A (15s)	63	-	ISO 868
Tensile Strength	9.5	MPa	ISO 37
Strain at Break	545	%	ISO 37
Stress at 100% Elongation	1.9	MPa	ISO 37
Stress at 300% Elongation	10.2	MPa	ISO 37
Tear strength	44	kN/m	ISO 6383
Abrasion resistance	52	mm ³	DIN 53516

Other Properties	Value	Unit	Test Standard
ISO Data			
Density	890	kg/m ³	ISO 2781

Characteristics

Processing

Injection Molding