

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Tensile Strength	24.8	MPa	ASTM D 638
Elongation at Break	750	%	ASTM D 638
Flexural Modulus	16.06	MPa	ASTM D 790
Modulus at 100% Elongation	3.65	MPa	ASTM D 412
Modulus at 300% Elongation	6.69	MPa	ASTM D 412
Shore A Hardness	79	-	ASTM D 2240
Shore D Hardness	27	-	ASTM D 2240
Tear Strength	68.1	kN/m	ASTM D 624
Taber Abrasion Resistance	45	mg/1000 cycles	ASTM D 1044
Compression Set , 22 hr @ 73 °F	7.8	%	ASTM D 395
Compression Set , 22 hr @ 158 °F	22.9	%	ASTM D 395

Other properties	Value	Unit	Test Standard
Density	1060	kg/m ³	ASTM D 792

Characteristics

Processing

Injection Molding, Other Extrusion

Regional Availability

North America, Europe, Asia Pacific