

Processing/Physical Characteristics	Value	Unit	Test Standard
ISO Data			
Molding shrinkage, parallel	0.8	%	ISO 294-4, 2577
ASTM Data			
Mold Shrinkage, MD	0.008	mm/mm	ASTM D 955
Mechanical properties			
ISO Data			
Compression set at 23 °C, 24h	32	%	ISO 815
Compression set at 70 °C, 24h	50	%	ISO 815
Tear strength	120	kN/m	ISO 34-1
Abrasion resistance	30	mm ³	ISO 4649
ASTM Data			
Modulus at 100% Elongation	15.6	MPa	ASTM D 412
Modulus at 300% Elongation	23.2	MPa	ASTM D 412
Shore A Hardness	96	-	ASTM D 2240
Shore D Hardness	51	-	ASTM D 2240
Tear Strength	147	kN/m	ASTM D 624
Compression Set , 22 hr @ 158 °F	50	%	ASTM D 395
Tensile Strength	39.6	MPa	ASTM D 412
Elongation at Break	550	%	ASTM D 412
Other properties			
Density	1160	kg/m ³	ISO 1183
Density	1160	kg/m ³	ASTM D 792

Characteristics

Processing

Injection Molding

Regional Availability

North America, Europe, Asia Pacific, South and Central America