

Processing/Physical Characteristics	Value	Unit	Test Standard
ISO Data			
Molding shrinkage, parallel	1.6	%	ISO 294-4, 2577
ASTM Data			
Mold Shrinkage, MD	0.016	mm/mm	ASTM D 955
Mechanical properties			
ISO Data			
Compression set at 23 °C, 24h	30	%	ISO 815
Compression set at 70 °C, 24h	40	%	ISO 815
Tear strength	50	kN/m	ISO 34-1
Abrasion resistance	25	mm ³	ISO 4649
ASTM Data			
Modulus at 100% Elongation	5.1	MPa	ASTM D 412
Modulus at 300% Elongation	8.76	MPa	ASTM D 412
Shore A Hardness	80	-	ASTM D 2240
Shore D Hardness	30	-	ASTM D 2240
Tear Strength	87.5	kN/m	ASTM D 624
Compression Set , 22 hr @ 158 °F	40	%	ASTM D 395
Tensile Strength	42	MPa	ASTM D 412
Elongation at Break	730	%	ASTM D 412
Other properties			
Density	1200	kg/m ³	ISO 1183
Density	1200	kg/m ³	ASTM D 792

Characteristics

Processing

Injection Molding

Special Characteristics

Transparent

Regional Availability

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