

Processing/Physical Characteristics	Value	Unit	Test Standard
<b>ISO Data</b>			
Molding shrinkage, parallel	0.8	%	ISO 294-4, 2577
<b>ASTM Data</b>			
Mold Shrinkage, MD	0.008	mm/mm	ASTM D 955
<b>Mechanical properties</b>			
<b>ISO Data</b>			
Compression set at 23 °C, 24h	25	%	ISO 815
Compression set at 70 °C, 24h	45	%	ISO 815
Tear strength	105	kN/m	ISO 34-1
Abrasion resistance	30	mm <sup>3</sup>	ISO 4649
<b>ASTM Data</b>			
Modulus at 100% Elongation	11	MPa	ASTM D 412
Modulus at 300% Elongation	24.1	MPa	ASTM D 412
Shore A Hardness	95	-	ASTM D 2240
Shore D Hardness	44	-	ASTM D 2240
Tear Strength	131	kN/m	ASTM D 624
Compression Set , 22 hr @ 158 °F	45	%	ASTM D 395
Tensile Strength	37.2	MPa	ASTM D 412
Elongation at Break	410	%	ASTM D 412
<b>Other properties</b>			
Density	1210	kg/m <sup>3</sup>	ISO 1183
Density	1210	kg/m <sup>3</sup>	ASTM D 792

## Characteristics

### Processing

Injection Molding

### Regional Availability

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