

Processing/Physical Characteristics	Value	Unit	Test Standard
<b>ASTM Data</b>			
Melt Flow Index, MFI	7	g/10min	ASTM D 1238
Temperature	224	°C	-
Load	8.7	kg	-
Mold Shrinkage, MD	0.006	mm/mm	ASTM D 955
Mold Shrinkage, TD	0.005	mm/mm	ASTM D 955

Mechanical properties	Value	Unit	Test Standard
<b>ASTM Data</b>			
Flexural Modulus	68.95	MPa	ASTM D 790
Modulus at 100% Elongation	9.65	MPa	ASTM D 412
Modulus at 300% Elongation	17.9	MPa	ASTM D 412
Shore A Hardness	90	-	ASTM D 2240
Shore D Hardness	47	-	ASTM D 2240
Tear Strength	133	kN/m	ASTM D 624
Taber Abrasion Resistance	50	mg/1000 cycles	ASTM D 1044
Compression Set , 22 hr @ 73 °F	25	%	ASTM D 395
Compression Set , 22 hr @ 158 °F	40	%	ASTM D 395

Thermal properties	Value	Unit	Test Standard
<b>ASTM Data</b>			
Coefficient of Thermal Expansion, MD	155	E-6/K	ASTM D 696
Glass Transition Temperature	-33.9	°C	ASTM E 1356
Vicat Temperature	90.6	°C	ASTM D 1525

Other properties	Value	Unit	Test Standard
Density	1140	kg/m <sup>3</sup>	ASTM D 792

## Characteristics

### Processing

Injection Molding

### Regional Availability

North America, Europe, Asia Pacific