

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Melt Flow Index, MFI	35	g/10min	ASTM D 1238
Temperature	224	°C	-
Load	5	kg	-
Mold Shrinkage, MD	0.008	mm/mm	ASTM D 955
Mold Shrinkage, TD	0.007	mm/mm	ASTM D 955

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Flexural Modulus	231	MPa	ASTM D 790
Modulus at 100% Elongation	19.3	MPa	ASTM D 412
Modulus at 300% Elongation	33.1	MPa	ASTM D 412
Shore D Hardness	64	-	ASTM D 2240
Tear Strength	193	kN/m	ASTM D 624
Compression Set , 22 hr @ 73 °F	30	%	ASTM D 395
Compression Set , 22 hr @ 158 °F	35	%	ASTM D 395

Thermal properties	Value	Unit	Test Standard
ASTM Data			
Coefficient of Thermal Expansion, MD	131	E-6/K	ASTM D 696
Vicat Temperature	117	°C	ASTM D 1525

Other properties	Value	Unit	Test Standard
Density	1170	kg/m ³	ASTM D 792

Characteristics

Processing

Injection Molding

Regional Availability

North America, Europe, Asia Pacific