

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Mold Shrinkage, MD	0.1	mm/mm	ASTM D 955
Mold Shrinkage, TD	0.3	mm/mm	ASTM D 955

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Tensile Strength at Break	30	MPa	ASTM D 638
Elongation at Break	15	%	ASTM D 638
Flexural Modulus	900	MPa	ASTM D 790
Shore D Hardness	67	-	ASTM D 2240
Tear Strength	105	kN/m	ASTM D 624
Izod Impact notched, 1/8 in	207	J/m	ASTM D 256

Thermal properties	Value	Unit	Test Standard
ASTM Data			
Coefficient of Thermal Expansion, TD	27	E-6/K	ASTM D 696
DTUL @ 66 psi	85	°C	ASTM D 648

Other properties	Value	Unit	Test Standard
Density	1180	kg/m ³	ASTM D 792

Characteristics

Processing

Injection Molding

Regional Availability

North America