

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Mold Shrinkage, MD	0.0035	mm/mm	ASTM D 955
Mechanical properties			
ASTM Data			
Tensile Modulus	3170	MPa	ASTM D 638
Tensile Strength at Yield	55.2	MPa	ASTM D 638
Elongation at Break	30	%	ASTM D 638
Flexural Modulus	3030	MPa	ASTM D 790
Flexural Strength	89.6	MPa	ASTM D 790
Shore D Hardness	81	-	ASTM D 2240
Izod Impact notched, 1/8 in	43	J/m	ASTM D 256
Thermal properties			
ASTM Data			
UL 94 Flame rating	V-0	-	UL 94
Thickness tested	1.5	mm	-
DTUL @ 66 psi	66.1	°C	ASTM D 648
DTUL @ 264 psi	62.8	°C	ASTM D 648
Optical properties			
ASTM Data			
Haze	4	%	ASTM D 1003
Light Transmittance	82	%	ASTM D 1003
Other properties			
Density	1360	kg/m ³	ASTM D 792

Characteristics

Delivery form

Pellets

Special Characteristics

Transparent

Regional Availability

North America, Europe, Asia Pacific, South and Central America, Near East/Africa