

Processing/Physical Characteristics	Value	Unit	Test Standard
ISO Data			
Melt flow index, MFI	6.3	g/10min	ISO 1133
Temperature	220	°C	-
Load	10	kg	-
ASTM Data			
Melt Flow Index, MFI	2.2	g/10min	ASTM D 1238
Temperature	230	°C	-
Load	3.8	kg	-
Mold Shrinkage, MD	0.0055	mm/mm	ASTM D 955
Mechanical properties			
ASTM Data			
Tensile Modulus	2310	MPa	ASTM D 638
Tensile Strength at Yield	42.7	MPa	ASTM D 638
Elongation at Break	30	%	ASTM D 638
Flexural Modulus	2480	MPa	ASTM D 790
Rockwell Hardness	R 102	-	ASTM D 785
Izod Impact notched, 1/8 in	430	J/m	ASTM D 256
Thermal properties			
ASTM Data			
DTUL @ 66 psi	96.7	°C	ASTM D 648
DTUL @ 264 psi	84.4	°C	ASTM D 648
Vicat Temperature	107	°C	ASTM D 1525
Other properties			
Density	1040	kg/m ³	ASTM D 792

Characteristics

Delivery form

Pellets

Regional Availability

North America

Applications

General Purpose