

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Melt Flow Index, MFI	1	g/10min	ASTM D 1238
Temperature	230	°C	-
Load	3.8	kg	-
Mold Shrinkage, MD	0.005	mm/mm	ASTM D 955

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Tensile Modulus	2344	MPa	ASTM D 638
Tensile Strength at Yield	39.3	MPa	ASTM D 638
Flexural Modulus	2413	MPa	ASTM D 790
Rockwell Hardness	R 100	-	ASTM D 785
Izod Impact notched, 1/8 in	507	J/m	ASTM D 256

Thermal properties	Value	Unit	Test Standard
ASTM Data			
Coefficient of Thermal Expansion, MD	91.8	E-6/K	ASTM D 696
DTUL @ 66 psi	92.2	°C	ASTM D 648
DTUL @ 264 psi	78.3	°C	ASTM D 648
Vicat Temperature	106	°C	ASTM D 1525

Characteristics

Regional Availability

North America, South and Central America