

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Melt Flow Index, MFI	20	g/10min	ASTM D 1238
Temperature	250	°C	-
Load	2.16	kg	-
Mechanical properties			
ASTM Data			
Tensile Strength	57.9	MPa	ASTM D 638
Elongation at Yield	3.6	%	ASTM D 638
Flexural Modulus	2180	MPa	ASTM D 790
Flexural Strength	81.8	MPa	ASTM D 790
Izod Impact notched, 1/8 in	27.1	J/m	ASTM D 256
Izod Impact unnotched, 1/8 in	N	J/m	ASTM D 256
Thermal properties			
ASTM Data			
UL 94 Flame rating	HB	-	UL 94
DTUL @ 264 psi	50.5	°C	ASTM D 648
Melting Temperature	225	°C	ASTM D 3418
Vicat Temperature	173	°C	ASTM D 1525
Other properties			
Density	1310	kg/m ³	ASTM D 792
Intrinsic Viscosity	1.1	dl/g	-
Color b	3	-	CIE

Characteristics

Regional Availability

Europe, Asia Pacific, Near East/Africa