

Processing/Physical Characteristics	Value	Unit	Test Standard
ISO Data			
Melt flow index, MFI	12	g/10min	ISO 1133
Temperature	220	°C	-
Load	10	kg	-
Mechanical properties			
ISO Data			
Tensile Strength	47	MPa	ISO 527
Strain at break	14	%	ISO 527
Flexural modulus, 23°C	2080	MPa	ISO 178
Charpy notched impact strength, +23°C	22	kJ/m ²	ISO 179/1eA
Rockwell hardness	R 106	-	ISO 2039-2
ASTM Data			
Tensile Strength	45	MPa	ASTM D 638
Elongation at Break	50	%	ASTM D 638
Flexural Modulus	2060	MPa	ASTM D 790
Rockwell Hardness	R 106	-	ASTM D 785
Izod Impact notched, 1/8 in	461	J/m	ASTM D 256
Thermal properties			
ISO Data			
Temp. of deflection under load, 1.80 MPa	82	°C	ISO 75-1/-2
ASTM Data			
UL 94 Flame rating	HB	-	UL 94
DTUL @ 264 psi	86	°C	ASTM D 648
Other properties			
Density	1040	kg/m ³	ISO 1183
Density	1040	kg/m ³	ASTM D 792

Characteristics

Processing

Other Extrusion

Regional Availability

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