

Processing/Physical Characteristics	Value	Unit	Test Standard
ISO Data			
Melt flow index, MFI	19	g/10min	ISO 1133
Temperature	220	°C	-
Load	10	kg	-
Mechanical properties			
ISO Data			
Tensile Strength	55	MPa	ISO 527
Strain at break	6	%	ISO 527
Flexural modulus, 23°C	2690	MPa	ISO 178
Charpy notched impact strength, +23°C	6	kJ/m ²	ISO 179/1eA
Rockwell hardness	R 116	-	ISO 2039-2
ASTM Data			
Tensile Strength	48	MPa	ASTM D 638
Elongation at Break	10	%	ASTM D 638
Flexural Modulus	2550	MPa	ASTM D 790
Rockwell Hardness	R 116	-	ASTM D 785
Thermal properties			
ISO Data			
Temp. of deflection under load, 1.80 MPa	83	°C	ISO 75-1/-2
ASTM Data			
UL 94 Flame rating	HB	-	UL 94
DTUL @ 264 psi	88	°C	ASTM D 648
Other properties			
Density	1070	kg/m ³	ISO 1183
Density	1070	kg/m ³	ASTM D 792

Characteristics

Additives

Lubricants

Regional Availability

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