

Processing/Physical Characteristics	Value	Unit	Test Standard
ISO Data			
Melt flow index, MFI	22	g/10min	ISO 1133
Temperature	220	°C	-
Load	10	kg	-
Mechanical properties			
ISO Data			
Tensile Strength	49	MPa	ISO 527
Strain at break	10	%	ISO 527
Flexural modulus, 23°C	2130	MPa	ISO 178
Charpy notched impact strength, +23°C	9	kJ/m ²	ISO 179/1eA
ASTM Data			
Tensile Strength	46	MPa	ASTM D 638
Elongation at Break	10	%	ASTM D 638
Flexural Modulus	2200	MPa	ASTM D 790
Thermal properties			
ISO Data			
Temp. of deflection under load, 1.80 MPa	73	°C	ISO 75-1/-2
ASTM Data			
UL 94 Flame rating	V-2	-	UL 94
Thickness tested	1.5	mm	-
DTUL @ 264 psi	77	°C	ASTM D 648
Optical properties			
ISO Data			
Haze	5	-	ISO 14782
Other properties			
Density	1160	kg/m ³	ISO 1183
Density	1160	kg/m ³	ASTM D 792

Characteristics

Additives

Flame retarding agent

Special Characteristics

Flame retardant, Transparent

Regional Availability

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