

Processing/Physical Characteristics	Value	Unit	Test Standard
ISO Data			
Melt flow index, MFI	16	g/10min	ISO 1133
Temperature	220	°C	-
Load	10	kg	-
Molding shrinkage, parallel	0.5	%	ISO 294-4, 2577
Mechanical properties			
ISO Data			
Tensile Strength	49	MPa	ISO 527
Flexural modulus, 23°C	2230	MPa	ISO 178
Flexural strength	70	MPa	ISO 178
Charpy impact strength, +23°C	N	kJ/m ²	ISO 179/1eU
Charpy notched impact strength, +23°C	14	kJ/m ²	ISO 179/1eA
Thermal properties			
ISO Data			
Temp. of deflection under load, 1.80 MPa	68	°C	ISO 75-1/-2
Vicat softening temperature, B	86	°C	ISO 306
Burning behav. at 1.5 mm nom. thickn.	HB	class	IEC 60695-11-10
Thickness tested	1.5	mm	-
Other properties			
Density	1090	kg/m ³	ISO 1183

Characteristics

Special Characteristics

Transparent

Regional Availability

North America, Europe, Asia Pacific