

Processing/Physical Characteristics	Value	Unit	Test Standard
ISO Data			
Melt flow index, MFI	16	g/10min	ISO 1133
Temperature	230	°C	-
Load	5	kg	-
Molding shrinkage, parallel	1.0	%	ISO 294-4, 2577

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Yield stress	35	MPa	ISO 527
Flexural modulus, 23°C	2800	MPa	ISO 178
Izod notched impact strength, +23°C	2.5	kJ/m ²	ISO 180/1A

Thermal properties	Value	Unit	Test Standard
ISO Data			
Temp. of deflection under load, 1.80 MPa	72	°C	ISO 75-1/-2
Vicat softening temperature, B	98	°C	ISO 306
Burning behav. at 1.5 mm nom. thickn.	HB	class	IEC 60695-11-10
Thickness tested	1.6	mm	-

Other properties	Value	Unit	Test Standard
Density	1050	kg/m ³	ISO 1183

Characteristics

Special Characteristics

U.V. stabilized or stable to weather, Heat stabilized or stable to heat

Features

Homopolymer

Certifications

RoHS compliant

Regional Availability

North America, Europe, Asia Pacific, South and Central America