

Processing/Physical Characteristics	Value	Unit	Test Standard
ISO Data			
Melt flow index, MFI	10	g/10min	ISO 1133
Temperature	230	°C	-
Load	2.16	kg	-
Molding shrinkage, parallel	1.2	%	ISO 294-4, 2577
Mechanical properties			
ISO Data	Value	Unit	Test Standard
Yield stress	20	MPa	ISO 527
Flexural modulus, 23°C	1600	MPa	ISO 178
Izod notched impact strength, +23°C	3.5	kJ/m ²	ISO 180/1A
Thermal properties			
ISO Data	Value	Unit	Test Standard
Temp. of deflection under load, 1.80 MPa	50	°C	ISO 75-1/-2
Vicat softening temperature, B	83	°C	ISO 306
Burning behav. at 1.5 mm nom. thickn.	V-0	class	IEC 60695-11-10
Thickness tested	1.5	mm	-
Yellow Card available	yes	-	-
Burning behav. at thickness h	V-0	class	IEC 60695-11-10
Thickness tested	3.0	mm	-
Yellow Card available	yes	-	-
Other properties			
Value	Unit	Test Standard	
Density	920	kg/m ³	ISO 1183

Characteristics

Special Characteristics

Flame retardant, Halogen-free, Heat stabilized or stable to heat

Certifications

RoHS compliant

Applications

Refrigeration

Regional Availability

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