

Processing/Physical Characteristics	Value	Unit	Test Standard
<b>ISO Data</b>			
Melt flow index, MFI	<b>10</b>	g/10min	ISO 1133
Temperature	<b>230</b>	°C	-
Load	<b>2.16</b>	kg	-
Molding shrinkage, parallel	<b>1.4</b>	%	ISO 294-4, 2577
<b>Mechanical properties</b>			
<b>ISO Data</b>			
Yield stress	<b>20</b>	MPa	ISO 527
Flexural modulus, 23°C	<b>1900</b>	MPa	ISO 178
Izod notched impact strength, +23°C	<b>3.5</b>	kJ/m <sup>2</sup>	ISO 180/1A
<b>Thermal properties</b>			
<b>ISO Data</b>			
Temp. of deflection under load, 1.80 MPa	<b>60</b>	°C	ISO 75-1/-2
Vicat softening temperature, B	<b>80</b>	°C	ISO 306
Burning behav. at 1.5 mm nom. thickn.	<b>V-0</b>	class	IEC 60695-11-10
Thickness tested	<b>1.6</b>	mm	-
Yellow Card available	<b>yes</b>	-	-
Burning behav. at thickness h	<b>V-0</b>	class	IEC 60695-11-10
Thickness tested	<b>0.8</b>	mm	-
Yellow Card available	<b>yes</b>	-	-
Burning behav. 5V at thickness h	<b>5VA</b>	class	IEC 60695-11-20
Thickness tested	<b>1.6</b>	mm	-
Yellow Card available	<b>yes</b>	-	-
<b>Other properties</b>			
Density	<b>1030</b>	kg/m <sup>3</sup>	ISO 1183
<b>Processing Recommendation Injection Molding</b>			
Pre-drying - Temperature	<b>70 - 80</b>	°C	-
Pre-drying - Time	<b>0.5 - 2</b>	h	-
Melt temperature	<b>180 - 200</b>	°C	-
Mold temperature	<b>40 - 60</b>	°C	-

## Characteristics

### Processing

Injection Molding

### Special Characteristics

Flame retardant, Halogen-free

### Features

Copolymer

### Certifications

RoHS compliant

### Applications

Refrigeration

### Regional Availability

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