

Processing/Physical Characteristics	Value	Unit	Test Standard
<b>ISO Data</b>			
Melt flow index, MFI	27	g/10min	ISO 1133
Temperature	260	°C	-
Load	5	kg	-
Molding shrinkage, parallel	1.0	%	ISO 294-4, 2577
Molding shrinkage, normal	0.9	%	ISO 294-4, 2577
<b>Mechanical properties</b>			
<b>ISO Data</b>			
Tensile Modulus	2200	MPa	ISO 527
Tensile Strength	35	MPa	ISO 527
Strain at break	80	%	ISO 527
Flexural modulus, 23°C	1750	MPa	ISO 178
Flexural strength	69	MPa	ISO 178
Charpy impact strength, +23°C	N	kJ/m <sup>2</sup>	ISO 179/1eU
Charpy notched impact strength, +23°C	45	kJ/m <sup>2</sup>	ISO 179/1eA
<b>Thermal properties</b>			
<b>ISO Data</b>			
Temp. of deflection under load, 1.80 MPa	70	°C	ISO 75-1/-2
Vicat softening temperature, B	124	°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	2.5	mm	-
Yellow Card available	yes	-	-
Burning behav. 5V at thickness h	5VB	class	IEC 60695-11-20
Thickness tested	1.5	mm	-
Yellow Card available	yes	-	-
<b>Other properties</b>			
Density	1330	kg/m <sup>3</sup>	ISO 1183

## Characteristics

### Processing

Injection Molding

### Regional Availability

North America, Europe, Asia Pacific

### Special Characteristics

Flame retardant, High impact or impact modified