

Processing/Physical Characteristics	Value	Unit	Test Standard
<b>ISO Data</b>			
Thermal conductivity of melt	0.4	W/(m K)	-
Spec. heat capacity of melt	1600	J/(kg K)	-

Mechanical properties	Value	Unit	Test Standard
<b>ISO Data</b>			
Tensile Strength	192	MPa	ISO 527
Strain at break	3.8	%	ISO 527
Flexural modulus, 23°C	8900	MPa	ISO 178
Charpy notched impact strength, +23°C	18.6	kJ/m <sup>2</sup>	ISO 179/1eA

Thermal properties	Value	Unit	Test Standard
<b>ISO Data</b>			
Melting temperature, 10°C/min	225	°C	ISO 11357-1/-3
Temp. of deflection under load, 1.80 MPa	215	°C	ISO 75-1/-2
Temp. of deflection under load, 0.45 MPa	224	°C	ISO 75-1/-2
Coeff. of linear therm. expansion, parallel	25	E-6/K	ISO 11359-1/-2
Burning behav. at thickness h	HB	class	IEC 60695-11-10

Other properties	Value	Unit	Test Standard
Density	1380	kg/m <sup>3</sup>	ISO 1183

## Characteristics

### Certifications

Recycled Resin Content

### Regional Availability

North America, Europe, Asia Pacific, South and Central America, Near East/Africa