

Processing/Physical Characteristics	Value	Unit	Test Standard
<b>ISO Data</b>			
Melt volume-flow rate, MVR	13	cm <sup>3</sup> /10min	ISO 1133
Temperature	250	°C	-
Load	21.6	kg	-
Molding shrinkage, parallel	0.3	%	ISO 294-4, 2577
Thermal conductivity of melt	0.23	W/(m K)	-

Mechanical properties	Value	Unit	Test Standard
<b>ISO Data</b>			
Tensile Modulus	9700	MPa	ISO 527
Tensile Strength	148	MPa	ISO 527
Strain at break	3	%	ISO 527
Flexural strength	190	MPa	ISO 178
Charpy impact strength, +23°C	30	kJ/m <sup>2</sup>	ISO 179/1eU
Charpy impact strength, -30°C	30	kJ/m <sup>2</sup>	ISO 179/1eU
Charpy notched impact strength, +23°C	10	kJ/m <sup>2</sup>	ISO 179/1eA
Charpy notched impact strength, -30°C	10	kJ/m <sup>2</sup>	ISO 179/1eA

Thermal properties	Value	Unit	Test Standard
<b>ISO Data</b>			
Vicat softening temperature, B	142	°C	ISO 306
Coeff. of linear therm. expansion, parallel	35	E-6/K	ISO 11359-1/-2
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	1280	kg/m <sup>3</sup>	ISO 1183

## Characteristics

### Processing

Injection Molding

### Delivery form

Black

### Certifications

Drinking water contact, Drinking water contact KTW

### Regional Availability

North America, Europe, Asia Pacific