

Processing/Physical Characteristics	Value	Unit	Test Standard
ISO Data			
Melt volume-flow rate, MVR	77	cm ³ /10min	ISO 1133
Temperature	320	°C	-
Load	5	kg	-
Molding shrinkage, parallel	0.2	%	ISO 294-4, 2577

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Stress at break	245	MPa	ISO 527
Strain at break	2	%	ISO 527
Flexural modulus, 23°C	13800	MPa	ISO 178
Flexural strength	325	MPa	ISO 178
Charpy notched impact strength, +23°C	14	kJ/m ²	ISO 179/1eA
Charpy notched impact strength, -30°C	12	kJ/m ²	ISO 179/1eA

Thermal properties	Value	Unit	Test Standard
ISO Data			
Temp. of deflection under load, 1.80 MPa	250	°C	ISO 75-1/-2

Other properties	Value	Unit	Test Standard
Density	1570	kg/m ³	ISO 1183

Characteristics

Delivery form

Black

Features

Copolymer

Certifications

Food contact, Drinking water contact, Drinking water contact
NSF 61, RoHS compliant

Regional Availability

Europe, Asia Pacific