

Processing/Physical Characteristics	Value	Unit	Test Standard
ISO Data			
Melt flow index, MFI	0.3	g/10min	ISO 1133
Temperature	230	°C	-
Load	2.16	kg	-
Mechanical properties			
ISO Data			
Tensile Modulus	1300	MPa	ISO 527
Yield stress	30	MPa	ISO 527
Yield strain	11	%	ISO 527
Charpy notched impact strength, +23°C	50	kJ/m ²	ISO 179/1eA
Thermal properties			
ISO Data			
Temp. of deflection under load, 0.45 MPa	89	°C	ISO 75-1/-2
Vicat softening temperature, B	86	°C	ISO 306
Other properties			
Density	900	kg/m ³	ISO 1183
Processing Recommendation Injection Molding			
Melt temperature	230 - 260	°C	-
Mold temperature	10 - 40	°C	-

Characteristics

Processing

Injection Molding, Compression Molding

Delivery form

Black

Special Characteristics

High impact or impact modified

Features

Copolymer, Impact Copolymer

Chemical Resistance

General Chemical Resistance, Environmental Stress Crack Resistance

Certifications

Drinking water contact

Regional Availability

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