

Eco Meplen IC M20 BK

PP

Mepol S.r.l.

Processing/Physical Characteristics	Value	Unit	Test Standard
ISO Data			
Melt flow index, MFI	20	g/10min	ISO 1133
Temperature	230	°C	-
Load	2.16	kg	-
Mechanical properties			
ISO Data			
Tensile Modulus	1150	MPa	ISO 527
Yield stress	22	MPa	ISO 527
Strain at break	40	%	ISO 527
Flexural modulus, 23°C	1100	MPa	ISO 178
Izod notched impact strength, +23°C	8	kJ/m ²	ISO 180/1A
Shore D hardness	68	-	ISO 7619-1
Thermal properties			
ISO Data			
Melting temperature, 10°C/min	165	°C	ISO 11357-1/-3
Temp. of deflection under load, 0.45 MPa	100	°C	ISO 75-1/-2
Vicat softening temperature, A	150	°C	ISO 306
Vicat softening temperature, B	70	°C	ISO 306
Other properties			
Density	940	kg/m ³	ISO 1183

Characteristics**Processing**

Injection Molding

Features

Copolymer

Certifications

Recycled Resin Content

Applications

General Purpose

Regional Availability

Europe