

Eco Meplac IS110 BK

ABS

Mepol S.r.l.

Processing/Physical Characteristics	Value	Unit	Test Standard
ISO Data			
Melt flow index, MFI	10	g/10min	ISO 1133
Temperature	220	°C	-
Load	10	kg	-
Molding shrinkage, parallel	0.6	%	ISO 294-4, 2577
Mechanical properties			
ISO Data			
Tensile Modulus	2500	MPa	ISO 527
Yield strain	35	%	ISO 527
Strain at break	10	%	ISO 527
Flexural modulus, 23°C	2200	MPa	ISO 178
Izod notched impact strength, +23°C	12	kJ/m ²	ISO 180/1A
Shore D hardness	75	-	ISO 7619-1
Thermal properties			
ISO Data			
Temp. of deflection under load, 1.80 MPa	85	°C	ISO 75-1/-2
Vicat softening temperature, A	100	°C	ISO 306
Vicat softening temperature, B	92	°C	ISO 306
Other properties			
Density	1050	kg/m ³	ISO 1183

Characteristics**Processing**

Injection Molding

Certifications

Recycled Resin Content

Delivery form

Black

Applications

General Purpose

Special Characteristics

Anti-static, U.V. stabilized or stable to weather

Regional Availability

Europe