

**Eco Meytel I6 F20 BK**

PA6-GF20

Mepol S.r.l.

<b>Processing/Physical Characteristics</b>	<b>dry / cond</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ISO Data</b>			
Molding shrinkage, parallel	0.3 / *	%	ISO 294-4, 2577
<b>Mechanical properties</b>			
<b>ISO Data</b>			
Tensile Modulus	6000 / 4500	MPa	ISO 527
Stress at break	95 / 75	MPa	ISO 527
Strain at break	5 / 10	%	ISO 527
Flexural modulus, 23°C	4800 / 3500	MPa	ISO 178
Izod notched impact strength, +23°C	6 / 8	kJ/m <sup>2</sup>	ISO 180/1A
Izod notched impact strength	4 / -	kJ/m <sup>2</sup>	ISO 180/1A
Temperature	0	°C	-
<b>Thermal properties</b>			
<b>ISO Data</b>			
Melting temperature, 10°C/min	220 / *	°C	ISO 11357-1/-3
Temp. of deflection under load, 1.80 MPa	195 / *	°C	ISO 75-1/-2
Temp. of deflection under load, 0.45 MPa	200 / *	°C	ISO 75-1/-2
Vicat softening temperature, B	205 / *	°C	ISO 306
<b>Other properties</b>			
Water absorption	7.2 / *	%	Sim. to ISO 62
Density	1280 / -	kg/m <sup>3</sup>	ISO 1183

**Characteristics****Delivery form**

Black

**Applications**

General Purpose

**Special Characteristics**

Heat stabilized or stable to heat

**Regional Availability**

Europe

**Certifications**

Recycled Resin Content