

Eco Meytel I6 F40 BK

PA6-GF40

Mepol S.r.l.

| Processing/Physical Characteristics | dry / cond | Unit | Test Standard |
|--|-------------------|-------------------|----------------------|
| ISO Data | | | |
| Molding shrinkage, parallel | 0.2 / * | % | ISO 294-4, 2577 |
| Mechanical properties | | | |
| ISO Data | | | |
| Tensile Modulus | 10500 / 7000 | MPa | ISO 527 |
| Stress at break | 180 / 150 | MPa | ISO 527 |
| Strain at break | 3 / 6 | % | ISO 527 |
| Flexural modulus, 23°C | 9000 / 6200 | MPa | ISO 178 |
| Izod notched impact strength, +23°C | 11 / 16 | kJ/m ² | ISO 180/1A |
| Izod notched impact strength | 9 / - | kJ/m ² | ISO 180/1A |
| Temperature | 0 | °C | - |
| Thermal properties | | | |
| ISO Data | | | |
| Melting temperature, 10°C/min | 220 / * | °C | ISO 11357-1/-3 |
| Temp. of deflection under load, 1.80 MPa | 210 / * | °C | ISO 75-1/-2 |
| Temp. of deflection under load, 0.45 MPa | 213 / * | °C | ISO 75-1/-2 |
| Vicat softening temperature, B | 212 / * | °C | ISO 306 |
| Other properties | | | |
| Water absorption | 5.2 / * | % | Sim. to ISO 62 |
| Density | 1460 / - | kg/m ³ | ISO 1183 |

Characteristics**Delivery form**

Black

Applications

General Purpose

Special Characteristics

Heat stabilized or stable to heat

Regional Availability

Europe

Certifications

Recycled Resin Content