

Meytel E6 F30

PA6-GF30

Mepol S.r.l.

Processing/Physical Characteristics	dry / cond	Unit	Test Standard
ISO Data			
Molding shrinkage, parallel	0.4 / *	%	ISO 294-4, 2577
Mechanical properties			
ISO Data			
Tensile Modulus	9500 / 6200	MPa	ISO 527
Stress at break	175 / 115	MPa	ISO 527
Strain at break	3.8 / 8.5	%	ISO 527
Flexural modulus, 23°C	8600 / 5000	MPa	ISO 178
Izod notched impact strength, +23°C	12 / 18	kJ/m ²	ISO 180/1A
Izod notched impact strength Temperature	12 / - 0	kJ/m ² °C	ISO 180/1A -
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	210 / *	°C	ISO 75-1/-2
Vicat softening temperature, B	213 / *	°C	ISO 306
Other properties			
Water absorption	6.9 / *	%	Sim. to ISO 62
Density	1360 / -	kg/m ³	ISO 1183

Characteristics**Additives**

Lubricants

Special Characteristics

U.V. stabilized or stable to weather, Heat stabilized or stable to heat

Features

Nucleated

Applications

General Purpose

Regional Availability

Europe