

Meytel E66 F40

PA66-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	14000 / 10000	MPa	ISO 527
Stress at break	210 / 180	MPa	ISO 527
Strain at break	2.4 / 3.5	%	ISO 527
Flexural modulus, 23°C	12000 / 9500	MPa	ISO 178
Izod notched impact strength, +23°C	14 / 20	kJ/m ²	ISO 180/1A
Izod notched impact strength	12 / -	kJ/m ²	ISO 180/1A
Temperature	0	°C	-
Thermal properties			
ISO Data			
Melting temperature, 10°C/min	264 / *	°C	ISO 11357-1/-3
Temp. of deflection under load, 1.80 MPa	250 / *	°C	ISO 75-1/-2
Vicat softening temperature, B	250 / *	°C	ISO 306
Other properties			
ISO Data			
Water absorption	4.8 / *	%	Sim. to ISO 62
Density	1460 / -	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