

Meytel E66 F50

PA66-GF50

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	16500 / 11500	MPa	ISO 527
Stress at break	235 / 190	MPa	ISO 527
Strain at break	2.2 / 3	%	ISO 527
Flexural modulus, 23°C	15500 / 10000	MPa	ISO 178
Izod notched impact strength, +23°C	15 / 21	kJ/m ²	ISO 180/1A
Izod notched impact strength Temperature	13 / - 0	kJ/m ² °C	ISO 180/1A -
Thermal properties			
ISO Data			
Melting temperature, 10°C/min	264 / *	°C	ISO 11357-1/-3
Temp. of deflection under load, 1.80 MPa	255 / *	°C	ISO 75-1/-2
Vicat softening temperature, B	255 / *	°C	ISO 306
Other properties			
ISO Data			
Water absorption	3 / *	%	Sim. to ISO 62
Density	1560 / -	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