

**Meytel E66 F30**

PA66-GF30

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	0.7 / *	%	ISO 294-4, 2577
<b>Mechanical properties</b>			
<b>ISO Data</b>			
Tensile Modulus	10000 / 7200	MPa	ISO 527
Stress at break	190 / 130	MPa	ISO 527
Strain at break	2.9 / 5	%	ISO 527
Flexural modulus, 23°C	8600 / 7000	MPa	ISO 178
Izod notched impact strength, +23°C	11.5 / 15.5	kJ/m <sup>2</sup>	ISO 180/1A
Izod notched impact strength	9 / -	kJ/m <sup>2</sup>	ISO 180/1A
Temperature	0	°C	-
<b>Thermal properties</b>			
<b>ISO Data</b>			
Melting temperature, 10°C/min	264 / *	°C	ISO 11357-1/-3
Temp. of deflection under load, 1.80 MPa	245 / *	°C	ISO 75-1/-2
Vicat softening temperature, B	245 / *	°C	ISO 306
<b>Other properties</b>			
<b>ISO Data</b>			
Water absorption	5.8 / *	%	Sim. to ISO 62
Density	1360 / -	kg/m <sup>3</sup>	ISO 1183

**Characteristics****Additives**

Lubricants

**Applications**

General Purpose

**Special Characteristics**

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

**Regional Availability**

Europe

**Features**

Nucleated