

**Meytel E66 F30 V0F**

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	0.2 / *	%	ISO 294-4, 2577
<b>Mechanical properties</b>			
<b>ISO Data</b>			
Tensile Modulus	8000 / 6200	MPa	ISO 527
Stress at break	200 / 160	MPa	ISO 527
Strain at break	2 / 5	%	ISO 527
Flexural modulus, 23°C	11300 / 8000	MPa	ISO 178
Izod notched impact strength, +23°C	13 / 18	kJ/m <sup>2</sup>	ISO 180/1A
<b>Thermal properties</b>			
<b>ISO Data</b>			
Melting temperature, 10°C/min	260 / *	°C	ISO 11357-1/-3
Temp. of deflection under load, 1.80 MPa	240 / *	°C	ISO 75-1/-2
Vicat softening temperature, B	245 / *	°C	ISO 306
<b>Other properties</b>			
Water absorption	5.5 / *	%	Sim. to ISO 62
Density	1350 / -	kg/m <sup>3</sup>	ISO 1183

**Characteristics****Special Characteristics**

Flame retardant, Halogen-free, U.V. stabilized or stable to weather, Heat stabilized or stable to heat

**Regional Availability**

Europe

**Features**

Low Smoke