

**Meyloy 66H 31 F30**

(PA66+PP)-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	0.5 / *	%	ISO 294-4, 2577
<b>Mechanical properties</b>			
<b>ISO Data</b>			
Tensile Modulus	9500 / 8800	MPa	ISO 527
Stress at break	180 / 140	MPa	ISO 527
Strain at break	4 / -	%	ISO 527
Flexural modulus, 23°C	7500 / 6000	MPa	ISO 178
Izod notched impact strength, +23°C	15 / 20	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	225 / *	°C	ISO 75-1/-2
Temp. of deflection under load, 0.45 MPa	245 / *	°C	ISO 75-1/-2
Vicat softening temperature, B	215 / *	°C	ISO 306
<b>Other properties</b>			
Water absorption	1 / *	%	Sim. to ISO 62
Density	1290 / -	kg/m <sup>3</sup>	ISO 1183

**Characteristics****Regional Availability**

Europe