

POLIMID LUB B 30 GF Y20

PA6-GF30

Poliblend S.p.a.

Processing/Physical Characteristics	Value	Unit	Test Standard
ISO Data			
Molding shrinkage, parallel	0.5	%	ISO 294-4, 2577
Mechanical properties			
ISO Data			
Tensile Modulus	8000	MPa	ISO 527
Stress at break	150	MPa	ISO 527
Strain at break	3	%	ISO 527
Izod impact strength, +23°C	45	kJ/m ²	ISO 180/1U
Izod notched impact strength, +23°C	7	kJ/m ²	ISO 180/1A
Thermal properties			
ISO Data			
Melting temperature, 10°C/min	222	°C	ISO 11357-1/-3
Temp. of deflection under load, 1.80 MPa	200	°C	ISO 75-1/-2
Temp. of deflection under load, 0.45 MPa	220	°C	ISO 75-1/-2
Electrical properties			
ISO Data			
Volume resistivity	1E12	Ohm*m	IEC 62631-3-1
Other properties			
Density	1380	kg/m ³	ISO 1183

Characteristics**Additives**

Lubricants

Regional Availability

Europe