

POLITER LUB B TF4
(PBT+PTFE)

Poliblend S.p.a.

Processing/Physical Characteristics	Value	Unit	Test Standard
ISO Data			
Molding shrinkage, parallel	2.4	%	ISO 294-4, 2577
Mechanical properties			
ISO Data			
Tensile Modulus	2300	MPa	ISO 527
Yield strain	4	%	ISO 527
Stress at break	40	MPa	ISO 527
Strain at break	8	%	ISO 527
Izod notched impact strength, +23°C	3.5	kJ/m ²	ISO 180/1A
Thermal properties			
ISO Data			
Melting temperature, 10°C/min	225	°C	ISO 11357-1/-3
Temp. of deflection under load, 1.80 MPa	70	°C	ISO 75-1/-2
Temp. of deflection under load, 0.45 MPa	160	°C	ISO 75-1/-2
Electrical properties			
ISO Data			
Volume resistivity	1E12	Ohm*m	IEC 62631-3-1
Other properties			
Density	1410	kg/m ³	ISO 1183

Characteristics

Additives

Lubricants

Regional Availability

Europe

Chemical Resistance

General Chemical Resistance