

## PolyOne Lubri-Tech™ PS-000/20T Polyester (PBT) - 20% PTFE Lubricated (discontinued \*\*)

Category : Polymer , Thermoplastic , Polyester, TP , Polybutylene Terephthalate (PBT) , Polybutylene Terephthalate (PBT), PTFE Filled

**Material Notes:**

Data provided by PolyOne.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_PolyOne-Lubri-Tech-PS-00020T-Polyester-PBT-20-PTFE-Lubricated-nbspdiscontinued-.php](http://www.lookpolymers.com/polymer_PolyOne-Lubri-Tech-PS-00020T-Polyester-PBT-20-PTFE-Lubricated-nbspdiscontinued-.php)

Physical Properties	Metric	English	Comments
Density	1.42 g/cc	0.0513 lb/in <sup>3</sup>	ASTM D792
Water Absorption	0.060 %	0.060 %	24 hrs. ASTM D570
Linear Mold Shrinkage	0.022 cm/cm @Thickness 3.17 mm	0.022 in/in @Thickness 0.125 in	ASTM D955

Mechanical Properties	Metric	English	Comments
Tensile Strength, Ultimate	45.0 MPa	6530 psi	ASTM D638
Flexural Modulus	1.72 GPa	249 ksi	ASTM D790
Izod Impact, Notched	0.480 J/cm @Thickness 6.35 mm	0.899 ft-lb/in @Thickness 0.250 in	ASTM D256

Electrical Properties	Metric	English	Comments
Electrical Resistivity	1.00e+16 ohm-cm	1.00e+16 ohm-cm	ASTM D257

Processing Properties	Metric	English	Comments
Melt Temperature	238 - 260 °C	460 - 500 °F	Stock
Mold Temperature	49.0 - 93.0 °C	120 - 199 °F	
Drying Temperature	82.0 - 93.0 °C	180 - 199 °F	

## Contact Songhan Plastic Technology Co.,Ltd.

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