POBUX 3001G30

Polybutylene Terephthalate

POLYROCKS CHEMICAL CO., LTD

Message:

POBUX 3001G30 is a Polybutylene Terephthalate (PBT) product filled with 30% glass fiber. It is available in Asia Pacific. Typical application: Electrical/Electronic Applications. Characteristics include: Flame Rated Flame Retardant Good Dimensional Stability Rigid

Filler / Reinforcement Glass Fiber,30% Filler by Weight Features Flame Retardant Godd Dimensional Stability High Rigidity Uses Electrical Parts Electrical/Electronic Applications Electrical/Electronic Applications UL File Number E253482 Physical Nominal Value Unit Test Method Specific Gravity 1.68 g/cm ³ ASTM D792 Melt Mass-Flow Rate (MFR) (250°C/2.16 5.5 g/10 min ASTM D738 Mechanical Nominal Value Unit Test Method Tensile Strength (Yield) 140 MPa ASTM D1238 Mechanical Nominal Value Unit Test Method Tensile Strength (Yield) 140 MPa ASTM D638 Tensile Strength (Yield) 190 MPa ASTM D638 Rexural Modulus 8500 MPa ASTM D790 Impact Nominal Value Unit Test Method Noticel Izod Impact 90 J/m ASTM D638 Retural Strength 100 Test Method 100 Noticel Izod Impact <td< th=""><th>General Information</th><th></th><th></th><th></th></td<>	General Information			
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	Injection	Nominal Value	Unit	

Drying Temperature	120	°C	
Drying Time	3.0 to 4.0	hr	
Processing (Melt) Temp	240 to 260	°C	
Mold Temperature	70.0 to 90.0	°C	

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