Next Nylon 66 Prime Series PGHS35-01NC

Polyamide 66

Next Polymers Ltd.

Message:

Description

PA66 Glass Fiber Reinforced Heat stabilized Natural Compound Product Applications Typical applications includes gears wheel, air duct,engine cover, solenoid valve housing, cables attachments, automotive fuel distributers and component for automotive gear shift. Benefits offering Excellent strength, Stiffness, creep resistance, and heat stability

Filler / Reinforcement Glass filber reinforced material, 35% filler by weight Additive heat stabilizer Features Rigidity, high High strength Good creep resistance Thermal Stability Uses Wheels Gear Parts under the hood of a car Application in Automobile Field Shell Shell Appearance Processing Method Filser / Rainings Cespering Method Processing Method Application in Automobile Field Shell Shell Processing Method Filser / Rainings Cesper / Conditioned Unit Tensverse flow 1.1 % Astim D955 Flow 0.30 % Astim D957 Stab D570 23°C, 24 hr 1.6 % Statu D570 24°C, 24 hr 1.6 % Statu D570 <th>General Information</th> <th></th> <th></th> <th></th> <th></th>	General Information							
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Tensile Strength210160MPaASTM D638Tensile Elongation (Break)3.04.0%ASTM D638Flexual Modulus10700MPaASTM D790Flexual Modulus10700MPaASTM D790ImpactDryConditionedUnitTest MethodNotched Izod Impact120160J/mASTM D256ThermalDryConditionedUnitTest MethodDeflection TemperatureDryConditionedUnitTest MethodLoder LoadS50'CASTM D6480.45 MPa, not annealed260'CASTM D6481.8 MPa, not annealed255'CASTM D6481.8 MPa, not annealed262'CASTM D2117ElectricalDryConditionedUnitTest Method1.8 MPa, not annealed100 + 14'CASTM D2117ElectricalDryConditionedUnitTest Method1.8 MPa, not annealed100 + 14ohms cmIEC 60033ElectricalDryConditionedUnitTest MethodElectricalS60ConditionedUnitIEC 60031Comparative Tracking IndeesJosV/manIEC 60032Comparative Tracking IndeesJosUnitIEC 60032Comparative Tracking InformationHoUnitIEC 60112Comparative Tracking InformationHo <td< th=""><th>Mashaniaal</th><th>Date</th><th>Opendition and</th><th>11.4</th><th>Test Mathead</th></td<>	Mashaniaal	Date	Opendition and	11.4	Test Mathead
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干燥 This grade is not suitable for locations contact, medical devices or toy applications Injection Dry Dry Dry Su Pr Air Dryer 80.0 C Pr Drying Temperature - Hot Air Dryer 40 - 6.0 C Pring Time 4.0 - 6.0 Suggested Max Moisture 0.20 C Pro Rear Temperature 270 - 280 C Pro Middle Temperature 290 - 300 So So So	Flame Rating (0.800 mm)	НВ			UL 94
This grade is not suitable for contact, medical devices or toy applications Injection Dry Unit Drying Temperature - Hot Air Dryer 80.0 °C Drying Time 4.0 - 6.0 hr Suggested Max Moisture 0.20 % Rear Temperature 270 - 280 °C Middle Temperature 280 - 290 °C Mold Temperature 290 - 300 °C Mold Temperature 5.0 - 85.0 °C	Additional Information				
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Mold Temperature 65.0 - 85.0 °C NOTE	Middle Temperature	280 - 290		°C	
NOTE	Front Temperature	290 - 300		°C	
	Mold Temperature	65.0 - 85.0		°C	
1. Immersed	NOTE				
	1.	Immersed			

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