INLUBE INX-TPU-05141

Thermoplastic Polyurethane Elastomer

Infinity LTL Engineered Compounds

Message:

PTFE/SILICONE LUBRICATED TPU

AdditivePTFE + Silicone LubricantFeaturesLubricatedProcessing MethodInjection MoldingPhysicalNominal ValueUnitBysicfic Gravity1.20g/cm ³ Molding Shrinkage - Flow0.70 to 1.0%Morinal ValueUnitTest MethodBurometer HardnessNominal ValueUnitDurometer Hardness (Shore A)7Kastim DessMechanicalNominal ValueUnitTest MethodBurometer Hardness15.9MPaASTM DessFensile Strength (Break)15.9MPaASTM DessFensile Strength (Break)34.5MPaASTM DessImpactNominal ValueUnitTest MethodNothed Izod ImpactNominal ValueUnitTest MethodNothed Izod ImpactNominal ValueUnitTest MethodNothed Izod ImpactNominal ValueUnitTest MethodNothed Izod ImpactNominal ValueUnitTest MethodDeflecticalSystem Statu DessASTM DessMarkneeldy10.1Test MethodSurface Resistivity1.0E-17ohmsASTM DessNaftace Resistivity3.0E-1ohmsASTM DessInjection Temperature Under Load (1.8 MPA, Unannealed)Nominal ValueUnitSurface Resistivity1.0E-17ohmsASTM DessSurface Resistivity3.0E-16-17ohmsASTM DessInjectionMorial ValueUnitTest MethodSurface Resistivit	General Information			
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Mold Temperature15.6 to 37.8°CBack Pressure0.345 to 0.689MPa	Front Temperature	188 to 204	°C	
Back Pressure 0.345 to 0.689 MPa	Processing (Melt) Temp	199	°C	
	Mold Temperature	15.6 to 37.8	°C	
Screw Speed 40 to 70 rpm	Back Pressure	0.345 to 0.689	MPa	
	Screw Speed	40 to 70	rpm	
Vent Depth 0.025 to 0.051 mm	Vent Depth	0.025 to 0.051	mm	

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