# Rhelon G2733H-01

### Polyamide 66

RheTech, Inc.

#### Message:

Rhelon G2733H-01 is a Polyamide 66 (Nylon 66) product filled with 33% glass fiber. It can be processed by injection molding and is available in North America. Primary characteristic: heat stabilizer.

Filler / ReinforcementGlass Fiber,33% Filler by WeightAdditiveHeat StabilizerFeaturesHeat StabilizerAppearanceBlackProcessing MethodInjection MoldingPhysicalNominal ValueUnitSpedia Scring Method1.38g/cm³Molding Shrinkage - Flow0.15 to 0.40%Water Absorption (24 hr)0.90%MechanicalNominal ValueUnitTensile Strength125MPaTensile Elongation1.5%Yield1.5%Break1.5%Flexural Modulus8960MPaASTM D790ASTM D790ImpactNominal ValueUnitTensile Strength1.28MPaASTM D638%Yield1.5%Flexural Modulus8960MPaASTM D790Flexural Strength228ImpactNominal ValueUnitTest MethodTest MethodNotched Izod Impact (23°C)75J/mASTM D648249°CPeak Mething Temperature257°CSuggested Max Moisture0.20%Suggested Max Moisture263 to 274°CMiddle Temperature263 to 282°CModid Temperature268 to 282°CNozzle Temperature268 to 282°CNozzle Temperature268 to 282°CNozzle Temperature268 to 282°CNominal ValueYei <td< th=""><th>General Information</th><th></th><th></th><th></th></td<>	General Information			
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Front Temperature 268 to 282 °C	Rear Temperature	246 to 257	°C	
	Middle Temperature	263 to 274	°C	
Nozzle Temperature 268 to 282 °C	Front Temperature	268 to 282	°C	
	Nozzle Temperature	268 to 282	°C	
Processing (Melt) Temp 263 to 282 °C	Processing (Melt) Temp	263 to 282	°C	

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