

RTP 200H L GB 40

Polyamide 66

RTP Company

Message:

Warning: The status of this material is 'Commercial: Limited Issue'

The data for this material has not been recently verified.

Please contact RTP Company for current information prior to specifying this grade.

General Information			
Filler / Reinforcement	Glass Bead,40% Filler by Weight		
Additive	Impact Modifier Lubricant Mold Release		
Features	Impact Modified Lubricated		
RoHS Compliance	Contact Manufacturer		
Appearance	Black Natural Color		
Forms	Pellets		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.40	g/cm ³	ASTM D792
Molding Shrinkage - Flow (3.18 mm)	1.9	%	ASTM D955
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	3170	MPa	ASTM D638
Tensile Strength	35.2	MPa	ASTM D638
Tensile Elongation (Break)	10	%	ASTM D638
Flexural Modulus	2960	MPa	ASTM D790
Flexural Strength	64.8	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (6.35 mm)	75	J/m	ASTM D256
Unnotched Izod Impact (6.35 mm)	480	J/m	ASTM D4812
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load			ASTM D648
0.45 MPa, Unannealed	218	°C	
1.8 MPa, Unannealed	65.6	°C	
Injection	Nominal Value	Unit	Test Method
Drying Temperature	79.4	°C	

Drying Time	4.0	hr
Suggested Max Moisture	0.20	%
Suggested Max Regrind	20	%

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Recommended distributors for this material

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