

RTP 200F MS

Polyamide 12

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			
Additive	Molybdenum Disulfide Lubricant		
Features	Lubricated		
RoHS Compliance	Contact Manufacturer		
Appearance	Black		
	Natural Color		
Forms	Pellets		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.03	g/cm ³	ASTM D792
Molding Shrinkage - Flow			ASTM D955
3.18 mm, Injection Molded	1.2	%	
6.35 mm, Injection Molded	1.6	%	
Water Absorption (23°C, 24 hr)	0.30	%	ASTM D570
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus (Injection Molded)	1720	MPa	ASTM D638
Tensile Strength	50.0	MPa	ASTM D638
Tensile Elongation (Yield, Injection Molded)	5.0	%	ASTM D638
Flexural Modulus (Injection Molded)	1650	MPa	ASTM D790
Flexural Strength (Injection Molded)	57.0	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (3.18 mm, Injection Molded)	53	J/m	ASTM D256
Unnotched Izod Impact (3.18 mm)	1600	J/m	ASTM D4812
Injection	Nominal Value	Unit	
Rear Temperature	216 to 266	°C	
Middle Temperature	216 to 266	°C	
Front Temperature	216 to 266	°C	
Mold Temperature	66.0 to 104	°C	
Injection Pressure	69.0 to 103	MPa	

The information and data on this page are provided by manufacturers and document providers. SHANGHAI SUSHENG assumes no legal liability. It is strongly recommended to verify all technical data with material suppliers before final material selection. All rights belong to the original authors. If any infringement occurs, please contact us immediately.

Recommended distributors for this material

Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519

Phone: +86 13424755533

Email: sales@su-jiao.com

No. 215, Lianhe North Road, Fengxian District, Shanghai, China

