

# RTP 1305 HF

Polyphenylene Sulfide

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 Fiber,30% Filler by Weight		
Features	High Flow		
RoHS Compliance	Contact Manufacturer		
Appearance	Black Natural Color		
Forms	Pellets		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.53	g/cm <sup>3</sup>	ASTM D792
Molding Shrinkage - Flow (3.18 mm, Injection Molded)	0.20	%	ASTM D955
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus (Injection Molded)	11700	MPa	ASTM D638
Tensile Strength	124	MPa	ASTM D638
Tensile Elongation (Yield, Injection Molded)	1.3	%	ASTM D638
Flexural Modulus (Injection Molded)	11000	MPa	ASTM D790
Flexural Strength (Injection Molded)	172	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (3.18 mm, Injection Molded)	80	J/m	ASTM D256
Unnotched Izod Impact (3.18 mm)	320	J/m	ASTM D4812
Injection	Nominal Value	Unit	
Rear Temperature	288 to 321	°C	
Middle Temperature	288 to 321	°C	
Front Temperature	288 to 321	°C	
Mold Temperature	135 to 177	°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.

## 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

