

RTP 1200 S-80A TFE 15

Thermoplastic Polyurethane Elastomer (Polyester)

RTP Company

Message:

PTFE Lubricated

General Information			
Additive	PTFE lubricant (15%)		
Features	Lubrication		
RoHS Compliance	Contact manufacturer		
Processing Method	Injection molding		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.25	g/cm ³	ASTM D792
Molding Shrinkage - Flow (3.20 mm)	0.50 - 1.0	%	ASTM D955
Moisture Content	0.010	%	
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A, 10 sec)	83		ASTM D2240
Elastomers	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	34.5	MPa	ASTM D412
Tensile Elongation (Yield)	> 500	%	ASTM D412
Injection	Nominal Value	Unit	
Drying Temperature	107	°C	
Drying Time	6.0	hr	
Dew Point	-17.8	°C	
Processing (Melt) Temp	199 - 218	°C	
Mold Temperature	15.6 - 60.0	°C	
Injection Pressure	68.9 - 103	MPa	
Injection instructions			

Desiccant Type Dryer Required.

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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



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