

# RTP 1200-80A TFE 15

Thermoplastic Polyurethane Elastomer (Polyester)

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.  
-Preliminary Product Data per RTP Co.-

General Information			
Additive	PTFE Lubricant (15%)		
Features	Lubricated		
RoHS Compliance	Contact Manufacturer		
Appearance	Black		
	Natural Color		
Forms	Pellets		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.27	g/cm³	ASTM D792
Molding Shrinkage - Flow (3.18 mm)	1.4	%	ASTM D955
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A)	80		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Ultimate)	34.5	MPa	ASTM D638
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (3.18 mm)	No Break		ASTM D256
Flammability	Nominal Value		Test Method
Flame Rating (1.59 mm)	HB		UL 94
Injection	Nominal Value	Unit	
Rear Temperature	182 to 218	°C	
Middle Temperature	182 to 218	°C	
Front Temperature	182 to 218	°C	
Mold Temperature	15.6 to 65.6	°C	
Injection Pressure	103 to 138	MPa	

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Recommended distributors for this material

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