

RTP 3500

Perfluoroethylene Propylene Copolymer

RTP Company

Message:

Base Resin

General Information			
RoHS Compliance		Contact Manufacturer	
Processing Method		Injection Molding	
Physical	Nominal Value	Unit	Test Method
Specific Gravity	2.15	g/cm ³	ASTM D792
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	621	MPa	ASTM D638
Tensile Strength	20.7	MPa	ASTM D638
Tensile Elongation (Yield)	> 10	%	ASTM D638
Flexural Modulus	621	MPa	ASTM D790
Flexural Strength	24.1	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (3.20 mm)	No Break		ASTM D256
Unnotched Izod Impact (3.20 mm)	No Break		ASTM D4812
Flammability	Nominal Value		Test Method
Flame Rating (1.50 mm, ** Values per RTP Company testing.)	V-0		UL 94
Injection	Nominal Value	Unit	
Drying Temperature	121	°C	
Drying Time	2.0 to 4.0	hr	
Processing (Melt) Temp	343 to 385	°C	
Mold Temperature	93.3	°C	
Injection Pressure	20.7 to 55.2	MPa	

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Recommended distributors for this material

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