

RTP 1200 T-70A Z NATURAL

Thermoplastic Polyurethane Elastomer (Polyether)

RTP Company

Message:

TRANSLUCENT

General Information			
RoHS Compliance	Contact manufacturer		
Appearance	Translucent		
Processing Method	Injection molding		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.06	g/cm ³	ASTM D792
Moisture Content		%	
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A, 10 sec)	70		ASTM D2240
Elastomers	Nominal Value	Unit	Test Method
Tensile Stress ¹ (100% Strain, 3.18 mm)	3.03	MPa	ASTM D412
Tensile Strength ² (Break, 3.20 mm)	21.4	MPa	ASTM D412
Tensile Elongation ³ (Break)	770	%	ASTM D412
Tear Strength ⁴	61.3	kN/m	ASTM D624
Injection	Nominal Value	Unit	
Drying Temperature	82.2 - 93.3	°C	
Drying Time	2.0 - 4.0	hr	
Dew Point	< -17.8	°C	
Processing (Melt) Temp	188 - 199	°C	
Mold Temperature	15.6 - 37.8	°C	
Injection instructions			
Desiccant Type Dryer Required.			
NOTE			
1.	Mouth die C, 510mm/min		
2.	C mold, 500 mm/min		
3.	Mouth die C, 500 mm/min		
4.	C mould		

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Recommended distributors for this material

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