

RTP 2740 S-40A Z

Styrene Ethylene Butylene Styrene Block Copolymer

RTP Company

Message:

FDA Compliant Ingredients

General Information			
RoHS Compliance		Contact Manufacturer	
Processing Method		Injection Molding	
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.16	g/cm ³	ASTM D792
Molding Shrinkage - Flow (3.20 mm)	1.5 to 3.0	%	ASTM D955
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A, 10 sec)	40		ASTM D2240
Elastomers	Nominal Value	Unit	Test Method
Tensile Stress ¹ (100% Strain, 3.18 mm)	1.59	MPa	ASTM D412
Tensile Strength ² (Yield, 3.20 mm)	3.28	MPa	ASTM D412
Tensile Elongation ³ (Break)	400	%	ASTM D412
Tear Strength ⁴	17.5	kN/m	ASTM D624
Injection	Nominal Value	Unit	
Drying Temperature	51.7	°C	
Drying Time	2.0 to 4.0	hr	
Dew Point	< -17.8	°C	
Processing (Melt) Temp	193 to 232	°C	
Mold Temperature	21.1 to 65.6	°C	
NOTE			
1.	Die C, 510 mm/min		
2.	Die C, 500 mm/min		
3.	Die C, 500 mm/min		
4.	Die C		

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Recommended distributors for this material

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