

RTP 2740 S-80A 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
Moisture Content	< 0.040	%	
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A, 10 sec)	80		ASTM D2240
Elastomers	Nominal Value	Unit	Test Method
Tensile Stress ¹ (100% Strain, 3.18 mm)	3.45	MPa	ASTM D412
Tensile Strength ² (Break, 3.20 mm)	8.96	MPa	ASTM D412
Tensile Elongation ³ (Break)	650	%	ASTM D412
Tear Strength ⁴	40.3	kN/m	ASTM D624
Injection	Nominal Value	Unit	
Drying Temperature	76.7	°C	
Drying Time	2.0 to 4.0	hr	
Processing (Melt) Temp	163 to 204	°C	
Mold Temperature	15.6 to 37.8	°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

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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