

RTP 2800 B-65D Z

Thermoplastic Vulcanizate

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.
FDA Compliant Ingredients

General Information			
RoHS Compliance	Contact Manufacturer		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.00	g/cm ³	ASTM D792
Molding Shrinkage - Flow (3.20 mm)	1.5	%	ASTM D955
Moisture Content	0.030	%	
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore D)	65		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Flexural Modulus	827	MPa	ASTM D790
Elastomers	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	17.2	MPa	ASTM D412
Tensile Elongation (Yield)	700	%	ASTM D412
Tear Strength ¹	128	kN/m	ASTM D624
Flammability	Nominal Value		Test Method
Flame Rating (1.50 mm, ** Values per RTP Company testing.)	HB		UL 94
Injection	Nominal Value	Unit	
Drying Temperature	79.4	°C	
Drying Time	2.0	hr	
Dew Point	-17.8	°C	
Processing (Melt) Temp	182 to 216	°C	
Mold Temperature	15.6 to 37.8	°C	
Injection Pressure	41.4 to 82.7	MPa	
NOTE			
1.	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

