

RTP 2999 X 125934 A NS

Polyester Block Amide

RTP Company

Message:

BARIUM SULFATE FILLED

General Information			
RoHS Compliance		Contact Manufacturer	
Processing Method		Injection Molding	
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.25	g/cm ³	ASTM D792
Molding Shrinkage - Flow (3.20 mm)	0.20 to 0.40	%	ASTM D955
Moisture Content	< 0.40	%	
Primary Additive	25	%	
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A, 10 sec)	75		ASTM D2240
Elastomers	Nominal Value	Unit	Test Method
Tensile Stress ¹ (100% Strain, 3.18 mm)	3.79	MPa	ASTM D412
Tensile Strength ² (Break, 3.20 mm)	16.5	MPa	ASTM D412
Tensile Elongation ³ (Break)	1000	%	ASTM D412
Tear Strength ⁴	61.3	kN/m	ASTM D624
Injection	Nominal Value	Unit	
Drying Temperature	55.0 to 65.0	°C	
Drying Time	4.0 to 8.0	hr	
Processing (Melt) Temp	180 to 240	°C	
Mold Temperature	10.0 to 30.0	°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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