

RTP 2740 U-90A

Styrene Butadiene Styrene Block Copolymer

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.
-Preliminary Product Data per RTP Co.-

General Information			
RoHS Compliance	Contact Manufacturer		
Appearance	Black		
	Natural Color		
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.01	g/cm ³	ASTM D792
Molding Shrinkage - Flow (3.18 mm)	1.7	%	ASTM D955
Water Absorption (23°C, 24 hr)	0.050	%	ASTM D570
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A)	90		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength	12.4	MPa	ASTM D638
Tensile Elongation (Break)	430	%	ASTM D638
Electrical	Nominal Value	Unit	Test Method
Volume Resistivity	1.0E+16	ohms · cm	ASTM D257
Injection	Nominal Value	Unit	
Rear Temperature	149 to 199	°C	
Middle Temperature	149 to 199	°C	
Front Temperature	149 to 199	°C	
Mold Temperature	10.0 to 40.6	°C	
Injection Pressure	3.45 to 6.89	MPa	

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Recommended distributors for this material

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