

PolyOne Gravi-Tech™ GRV-TE1-060-W-NAT Styrene Isoprene Styrene Block Copolymer (SIS)

Category : Polymer , Thermoplastic , Elastomer, TPE , Styrenic TPE

Material Notes:

Information provided by PolyOne

Order this product through the following link:

http://www.lookpolymers.com/polymer_PolyOne-Gravi-Tech-GRV-TE1-060-W-NAT-Styrene-Isoprene-Styrene-Block-Copolymer-SIS.php

Physical Properties	Metric	English	Comments
Specific Gravity	5.99 g/cc	5.99 g/cc	ASTM D792
Linear Mold Shrinkage, Flow	0.017 cm/cm	0.017 in/in	ASTM D955

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	60	60	ASTM D2240

Processing Properties	Metric	English	Comments
Melt Temperature	163 - 204 °C	325 - 399 °F	
Mold Temperature	15.6 - 37.8 °C	60.1 - 100 °F	
Drying Temperature	76.7 °C	170 °F	

Descriptive Properties	Value	Comments
Appearance	Natural Color	
Features	High Specific Gravity	
	Non-Toxic	
Forms	Pellets	
Generic Material	SIS	
Generic Name	Styrene Isoprene Styrene Block Copolymer (SIS)	
Processing Method	Injection Molding	
Regional Availability	Africa & Middle East	
	Asia Pacific	
	Europe	
	North America	

Descriptive Properties	Value America	Comments
Uses	Industrial Applications	
	Medical/Healthcare Applications	
	Projectiles	
	Sporting Goods	
	Weighting & Balancing	

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