

Rostone Rosite® 3552C BMC Thermoset Polyester, 15% Glass Reinforced (discontinued **)

Category : Polymer , Thermoset , Composite SMC , Filled/Reinforced Thermoset , Polyester, TS , Thermoset Polyester Glass Filled BMC

Material Notes:

Key Features: High Stability, Non-Outgassing Designed for applications requiring excellent stability and dimensional control. Out-gassing is virtually eliminated making it ideal for systems such as optical readers where fogging of mirrors and lenses is a problem. Information provided by Oneida-Rostone Group.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Rostone-Rosite-3552C-BMC-Thermoset-Polyester-15-Glass-Reinforced-nbspdiscontinued-.php

Physical Properties	Metric	English	Comments
Density	1.94 g/cc	0.0701 lb/in ³	ASTM D792
Linear Mold Shrinkage	0.0010 cm/cm	0.0010 in/in	shrinkage

Mechanical Properties	Metric	English	Comments
Tensile Strength, Ultimate	27.6 MPa	4000 psi	ASTM D638
Flexural Strength	110 MPa	16000 psi	ASTM D790
Izod Impact, Notched	3.20 J/cm	5.99 ft-lb/in	ASTM D256

Thermal Properties	Metric	English	Comments
Flammability, UL94	V-0	V-0	0.058 inch

Electrical Properties	Metric	English	Comments
Arc Resistance	190 sec	190 sec	ASTM D495

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