

Rostone Rosite® C200BS ESD SMC, Conductive Thermoset Polyester, 10% Glass Reinforced (discontinued **)

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

Material Notes:

Key Features: Electrostatic Dissipative Rosite Conductive C used in applications such as molded paper guides in printers and plotters.

Conductive C is the UL recognition. Information provided by Oneida-Rostone Group.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Rostone-Rosite-C200BS-ESD-SMC-Conductive-Thermoset-Polyester-10-Glass-Reinforced-nbspdiscontinued-.php

Physical Properties	Metric	English	Comments
Density	1.60 g/cc	0.0578 lb/in ³	ASTM D792
Water Absorption	0.33 %	0.33 %	24 hrs; ASTM D570
Linear Mold Shrinkage	0.0010 cm/cm	0.0010 in/in	shrinkage

Mechanical Properties	Metric	English	Comments
Tensile Strength, Ultimate	37.2 MPa	5400 psi	ASTM D638
Flexural Strength	145 MPa	21000 psi	ASTM D790
Flexural Modulus	8.30 GPa	1200 ksi	ASTM D790
Izod Impact, Notched	8.50 J/cm	15.9 ft-lb/in	ASTM D256

Thermal Properties	Metric	English	Comments
Flammability, UL94	5VA	5VA	0.062 inch thickness (pending)

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