

## Rostone Rosite® 4010ES SMC Thermoset Polyester, 22-25% Glass Reinforced (discontinued \*\*)

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

**Material Notes:**

**Key Features:** Business Machine Grade High strength, dimensional control, and surface smoothness. Information provided by Oneida-Rostone Group.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Rostone-Rosite-4010ES-SMC-Thermoset-Polyester-22-25-Glass-Reinforced-nbspdiscontinued-.php](http://www.lookpolymers.com/polymer_Rostone-Rosite-4010ES-SMC-Thermoset-Polyester-22-25-Glass-Reinforced-nbspdiscontinued-.php)

Physical Properties	Metric	English	Comments
Density	1.85 g/cc	0.0668 lb/in <sup>3</sup>	ASTM D792
Linear Mold Shrinkage	0.0050 cm/cm	0.0050 in/in	shrinkage

Mechanical Properties	Metric	English	Comments
Tensile Strength, Ultimate	55.2 MPa	8010 psi	ASTM D638
Flexural Strength	138 MPa	20000 psi	ASTM D790
Flexural Modulus	8.30 GPa	1200 ksi	ASTM D790
Izod Impact, Notched	5.30 J/cm	9.93 ft-lb/in	ASTM D256

Thermal Properties	Metric	English	Comments
Flammability, UL94	V-0	V-0	0.145 inch

## Contact Songhan Plastic Technology Co.,Ltd.

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