

Applied Composites 175 Vinylester SMC

Category : Polymer , Thermoset , Filled/Reinforced Thermoset , Vinyl Ester , Vinyl Ester Sheet Molding Compound

Material Notes:

Industry Application: TransportationProduct Application: Structural ExteriorDistinct Features: Limited PigmentabilityInformation provided by Applied Composites Corporation.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Applied-Composites-175-Vinylester-SMC.php

Physical Properties	Metric	English	Comments
Density	1.74 g/cc	0.0629 lb/in ³	ASTM D792
Water Absorption	0.12 %	0.12 %	ASTM D570

Mechanical Properties	Metric	English	Comments
Hardness, Rockwell M	115	115	ASTM D785
Tensile Strength, Ultimate	221 MPa	32000 psi	ASTM D638
Flexural Strength	386 MPa	56000 psi	ASTM D790
Flexural Modulus	15.2 GPa	2200 ksi	Tangent; ASTM D790
Taber Abrasion, mg/1000 Cycles	1.0	1.0	% Loss 1000 Cycles; FTMS1091

Thermal Properties	Metric	English	Comments
Deflection Temperature at 1.8 MPa (264 psi)	>= 204 °C	>= 400 °F	Flexural Load; ASTM D648

Contact Songhan Plastic Technology Co.,Ltd.

Website : www.lookpolymers.com

Email : sales@lookpolymers.com

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

Address : United North Road 215,Fengxian District, Shanghai City,China