

Haysite SMC 48600

Thermoset Polyester

Haysite Reinforced Plastics

Message:

Haysite SMC 48600 is a Thermoset Polyester product filled with 30% glass fiber. It is available in North America.

General Information			
Filler / Reinforcement	Glass Fiber,30% Filler by Weight		
UL File Number	E27875		
Forms	SMC - Sheet Molding Compound		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.58	g/cm ³	
Molding Shrinkage - Flow	0.10	%	
Water Absorption (Equilibrium)	0.24	%	ASTM D570
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength	89.6	MPa	ASTM D638
Flexural Strength	172	MPa	ASTM D790
Compressive Strength	103	MPa	ASTM D695
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact	1100	J/m	ASTM D256
Electrical	Nominal Value	Unit	Test Method
Dielectric Strength ¹ (Oil)	17	kV/mm	ASTM D149
Arc Resistance	100	sec	ASTM D495
Additional Information	Nominal Value	Unit	
Temperature Rating	180	°C	
NOTE			
1.	Method A (Short-Time)		

The information and data on this page are provided by manufacturers and document providers. SHANGHAI SUSHENG assumes no legal liability. It is strongly recommended to verify all technical data with material suppliers before final material selection.All rights belong to the original authors. If any infringement occurs, please contact us immediately.

Recommended distributors for this material

Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519

Phone: +86 13424755533

Email: sales@su-jiao.com

No. 215, Lianhe North Road, Fengxian District, Shanghai, China



WECHAT