

Quantum Composites QC-8600FR

Vinyl Ester

Quantum Composites Inc.

Message:

Quantum Composites QC-8600FR is a Vinyl Ester product filled with 58% glass fiber. It can be processed by compression molding and is available in North America.

Characteristics include:

Flame Rated

Flame Retardant

General Information			
Filler / Reinforcement	Glass Fiber,58% Filler by Weight		
Features	Flame Retardant		
Appearance	Black		
Forms	SMC - Sheet Molding Compound		
Processing Method	Compression Molding		
Physical	Nominal Value	Unit	Test Method
Apparent Density	1.80	g/cm ³	ASTM D1895
Molding Shrinkage - Flow	0.10	%	ASTM D955
Hardness	Nominal Value	Unit	Test Method
Barcol Hardness	70		ASTM D2583
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	179	MPa	ASTM D638
Flexural Modulus	14500	MPa	ASTM D790
Flexural Strength (Yield)	414	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact	1600	J/m	ASTM D256
Flammability	Nominal Value		Test Method
Flame Rating (2.54 mm)	V-0		UL 94
Thermoset	Nominal Value	Unit	
Shelf Life (22°C)	8.7	wk	

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