

Lytex 4144

Epoxy; Epoxide

Quantum Composites Inc.

Message:

Lytex 4144 is an Epoxy; Epoxide (Epoxy) product filled with 45% glass fiber. It is available in North America.

General Information			
Filler / Reinforcement	Glass Fiber,45% Filler by Weight		
Appearance	Natural Color		
Forms	SMC - Sheet Molding Compound		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.30	g/cm ³	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Barcol Hardness	52		ASTM D2583
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength	103	MPa	ASTM D638
Flexural Modulus	8960	MPa	ASTM D790
Flexural Strength	193	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact	800	J/m	ASTM D256
Thermoset	Nominal Value	Unit	
Shelf Life (-18°C)	26	wk	
Post Cure Time	0.13 to 0.25	hr	
Injection	Nominal Value	Unit	
Mold Temperature	127 to 163	°C	

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Recommended distributors for this material

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