

Lytex 4143

Epoxy; Epoxide

Quantum Composites Inc.

Message:

Lytex 4143 is an epoxy; Epoxy resin products contain 45% glass fiber reinforced materials. It is available in North America.

General Information			
Filler / Reinforcement	Glass fiber reinforced material, 45% filler by weight		
Appearance	Natural color		
Forms	SMC-Sheet Molding Compound		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.50	g/cm ³	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Barcol Hardness	53		ASTM D2583
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength	138	MPa	ASTM D638
Flexural Modulus	10300	MPa	ASTM D790
Flexural Strength	262	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact	1200	J/m	ASTM D256
Thermoset	Nominal Value	Unit	
Shelf Life (-18°C)	26	wk	
Post Cure Time	0.13 - 0.25	hr	
Injection	Nominal Value	Unit	
Mold Temperature	127 - 163	°C	

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Recommended distributors for this material

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