

Haysite BMC 270FRII

Thermoset Polyester
Haysite Reinforced Plastics

Message:
Haysite BMC 270FRII is a Thermoset Polyester product. It is available in North America. Primary characteristic: flame rated.

General Information			
UL YellowCard	E27875-230537		
UL File Number	E27872		
	E27875		
Forms	BMC - Bulk Molding Compound		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.75	g/cm ³	
Molding Shrinkage - Flow	0.12	%	
Water Absorption (Equilibrium)	0.23	%	ASTM D570
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength	58.6	MPa	ASTM D638
Flexural Strength	117	MPa	ASTM D790
Compressive Strength	131	MPa	ASTM D695
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact	640	J/m	ASTM D256
Electrical	Nominal Value	Unit	Test Method
Dielectric Strength ¹ (Oil)	15	kV/mm	ASTM D149
Dielectric Constant (60 Hz)	0.0460		ASTM D150
Dissipation Factor (60 Hz)	0.010		ASTM D150
Arc Resistance	185	sec	ASTM D495
Inclined-Plane Tracking	300	min	ASTM D2303
Flammability	Nominal Value	Unit	Test Method
Flame Rating	V-0		UL 94
Additional Information	Nominal Value	Unit	
Temperature Rating	130	°C	
NOTE			

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Recommended distributors for this material

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