

# Haysite BMC 24500

Thermoset Polyester

Haysite Reinforced Plastics

## Message:

Haysite BMC 24500 is a Thermoset Polyester product filled with 20% glass fiber. It is available in North America.

General Information			
Filler / Reinforcement	Glass Fiber,20% Filler by Weight		
UL File Number	E27875		
Forms	BMC - Bulk Molding Compound		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.77	g/cm <sup>3</sup>	
Water Absorption (Equilibrium)	0.29	%	ASTM D570
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength	47.6	MPa	ASTM D638
Flexural Strength	159	MPa	ASTM D790
Compressive Strength	145	MPa	ASTM D695
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact	530 to 640	J/m	ASTM D256
Electrical	Nominal Value	Unit	Test Method
Dielectric Strength <sup>1</sup> (Oil)	15	kV/mm	ASTM D149
Arc Resistance	187	sec	ASTM D495
Additional Information	Nominal Value	Unit	
Temperature Rating	130	°C	
NOTE			

1. Method A (Short-Time)

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## Recommended distributors for this material

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