

BMC 840

Vinyl Ester

Bulk Molding Compounds, Inc.

Message:

BMC 840 is a Vinyl Ester product filled with 45% glass fiber. It is available in North America.

Characteristics include:

Flame Rated

High Strength

General Information			
Filler / Reinforcement	Glass Fiber,45% Filler by Weight		
Features	High Strength		
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.74	g/cm ³	ASTM D792
Molding Shrinkage - Flow	0.10 to 0.30	%	ASTM D955
Hardness	Nominal Value	Unit	Test Method
Barcol Hardness	45		ASTM D2583
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	34.5	MPa	ASTM D638
Flexural Modulus	13100	MPa	ASTM D790
Flexural Strength (Yield)	103	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact	430	J/m	ASTM D256
Flammability	Nominal Value		Test Method
Flame Rating	HB		UL 94

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Recommended distributors for this material

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