

# BMC 851

Thermoset Polyester

Bulk Molding Compounds, Inc.

## Message:

BMC 851 is a Thermoset Polyester product filled with 30% glass fiber. It is available in North America.

Characteristics include:

Flame Rated

Creep Resistant

Impact Resistant

General Information			
Filler / Reinforcement	Glass Fiber,30% Filler by Weight		
Features	Good Creep Resistance		
	Good Impact Resistance		
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.74	g/cm <sup>3</sup>	ASTM D792
Molding Shrinkage - Flow	0.10 to 0.40	%	ASTM D955
Hardness	Nominal Value	Unit	Test Method
Barcol Hardness	40		ASTM D2583
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	41.4	MPa	ASTM D638
Flexural Modulus	12400	MPa	ASTM D790
Flexural Strength (Yield)	103	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact	320	J/m	ASTM D256
Flammability	Nominal Value		Test Method
Flame Rating	V-0		UL 94

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## Recommended distributors for this material

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