

# BMC 300

BMC 300 is a custom made molding compound that depends on customer needs. BMC 300 is not UL listed BMC and could be adjust in very wide range in terms of strength, anti-UV ability, cycle time or electrical requirement.

## HEALTH AND SAFETY INFORMATION

Direct contact with this material may cause minimal eye and skin irritation. Wash thoroughly after handling. For detailed handling instructions refer to the BMC, Inc. Material Safety Data Sheet (MSDS) for this product.

## IMPORTANT NOTICE

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## TYPICAL PROPERTIES

### Molding

Temperature, °C	130~180
Mold shrinkage, %	0.10~0.40
Specific gravity, g/cm <sup>3</sup>	1.70~2.00

### Mechanical-Physical (Tested by in-house ISO compression molding bars, average of 10 testing bars data)

Flexural strength, MPa	100~180
Tensile strength, MPa	20~60
Impact strength, notched Izod, kJ/m <sup>2</sup>	15~55
Barcol hardness	30~70

### Thermal

Heat distortion temperature, °C	200+
It is not UL listed material	

\*\*Above test values may be affected by the molding process

**Bulk Molding Compounds, Inc.**  
1600 Powis Court  
West Chicago, IL 60185  
630-377-1065  
630-377-7395 Fax

**Bulk Molding Compounds, Inc.**  
12600 Eckel Road  
Perrysburg, OH 43551  
19-874-7941  
419-874-0951 Fax

**BMC (Dongguan) Limited**  
No. 8 Qiaoxin Road  
Qiaotou Dongguan, Guangdong  
P.R. China, Postal Code 523525  
86-769-8345 2480 Ext. 218  
86-769-8334 2028 Fax



**eMEI Group**  
依美集團