

BMC 350C

BMC 350C is a material with good strength and electrical properties, the cycle time of BMC 350C is generally shorter than other BMC. As with all other BMCI compounds, this Series can be supplied in logs, slugs or bulk. The general application of this material is breaker, housing and support.

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, %	0.15~0.30
Specific gravity, g/cm ³	1.80~2.00

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

Flexural strength, MPa	110~150
Tensile strength, MPa	35~55
Impact strength, notched Izod, kJ/m ²	25~45
Barcol hardness	30~50

Electrical

Dielectric Strength, kV/mm	15+
Arc resistance, sec	180+
Comparative Tracking Index, volts	600+

Thermal

Heat distortion temperature, °C	200+
UL RTI, °C	130
UL Flame resistance 1.5 mm, Color: All	V-0
UL File	E69414

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

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