

BMC 300F

BMC 300F is a dishware material, which can produce the toughest foodwares. BMC 300F provides high surface hardness, high gloss, smooth profile, molded-in color, food contact safety, which is suitable for both oven and microwave uses.

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, %	0.25~0.40
Specific gravity, g/cm ³	1.70~1.90

Mechanical-Physical (Tested by in-house ISO compression molding bars)

Flexural strength, MPa	100~140
Tensile strength, MPa	25~45
Impact strength, notched Izod, kJ/m ²	20~40
Barcol hardness	30~50

Thermal

Heat distortion temperature, °C	220+
UL Flame resistance 3.0 mm, Color: All	HB
It is not UL listed material	
FDA 21 CFR 177.2420	Pass

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

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