

BMC TD158

BMC TD158 is an automotive grade molding compound with very low shrinkage. The normal application of BMC TD158 is headlamp reflectors and headlamp 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, %	0.05~0.20
Specific gravity, g/cm ³	1.90~2.10

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

Flexural strength, MPa	100~140
Tensile strength, MPa	35~55
Impact strength, notched Izod, kJ/m ²	25~45
Barcol hardness	45~65

Thermal

Heat distortion temperature, °C	220+
UL Flame resistance 3.0 mm, Color: All	HB
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