

TEZKOM BMC 108600 HS

BMC with increased mechanical strength properties for industrial products, motor parts and electrical applications which require strength.

- High Strength material with tough matrix resin
- For compression molding only
- Available in limited colours
- Designed for electrical and industrial components

PRODUCT CHARACTERISTICS

	STANDARD	UNIT	VALUE
DENSITY	ISO 1183	g/cm ³	1.8
% SHRINKAGE	ISO 2577	%	0.05
% POSTSHRINKAGE	ISO 2577	%	0.0
E-MODULUS	ASTM D790	GPa	14
FLEXURAL STRENGTH	ASTM D790	MPa	140
% ELONGATION	ASTM D790	%	0.4
IMPACT STRENGTH	ISO 179	kJ/m ²	35
BARCOL HARDNESS	ASTM D 2583	Barcol	65
FLAMMABILITY	UL 94		HB
SURFACE RESISTIVITY	IEC 60093	Ohm	10 ¹²
WATER ABSORPTION	ISO 62	%	<0.3
FLOW	TEZKOM TT0012		10
MOLDING TEMPERATURE		°C	130-150
MOLDING PRESSURE		Bar	40-80

FORM OF SUPPLY

BMC 108600 HS, is packaged in styrene tight bags and placed in cardboard or wooden boxes. Various kinds of packaging available. For alternative packaging please contact our technical

