



PRODUCT DATA SHEET

PRODUCT SERIES: B1000 SERIES BMC
PRODUCT DESCRIPTION: GENERAL PURPOSE GRADE

PROPERTIES	GLASS CONTENT 10%		GLASS CONTENT 15%	
	IMPERIAL	SI	IMPERIAL	SI
Impact Strength-Izod Notched Test Method: ASTM D-256	7.0 ft.lb./in.	373 J/m	10.0 ft.lb./in.	533 J/m
Impact Strength-Izod Unnotched Test Method: ASTM D-4812	10.0 ft.lb./in.	533 J/m	12.0 ft.lb./in.	640 J/m
Flexural Strength Test Method: ASTM D-790	10,000 psi	69 MPa	12,000 psi	83 MPa
Tensile Strength Test Method: ASTM D-638	4,000 psi	28 MPa	5,000 psi	34 MPa
Compressive Strength Test Method: ASTM D-695	14,000 psi	96 MPa	16,000 psi	110 MPa
Water Absorption (24 Hrs @ 23C) Test Method: ASTM D-570	.20 - .30%	.20 - .30%	.20 - .30%	.20 - .30%
Barcol Hardness Test Method: ASTM D-2583	50 - 60	50 - 60	50 - 60	50 - 60
Heat Distortion Temp @ 264 psi Test Method: ASTM D-648	>400 F	>204 C	>400 F	>204 C
Specific Gravity (+/- .03) Test Method: ASTM D-792	2.0	2.0	1.95	1.95
Shrinkage Test Method: ASTM D-955	.05 - .2%	.05 - .2%	.05 - .2%	.05 - .2%
Flammability (Average Burn Rate) Test Method: ASTM D-635	0.31 in./min.	.80 cm./min.	.047 in./min.	1.2 cm./min.

The information contained herein and in the data sheets is offered as a guide only. Since the values achieved in actual parts depend considerably on the part design and on the conditions of moulding and testing, no guarantee is implied regarding properties to be obtained in specific tests; the user is urged to make his own tests and judge for himself the suitability of the material for his use. Jet Moulding Compounds assumes no liability, either expressed or implied, for infringement of any patent by the manufacture, sale or use of articles moulded from its material.