



PRODUCT DATA SHEET

PRODUCT SERIES: B3500 SERIES BMC
PRODUCT DESCRIPTION: HIGH STRENGTH VINYLESTER GRADE

PROPERTIES	GLASS CONTENT 25%	
	IMPERIAL	SI
Impact Strength-Izod Unnotched Test Method: ASTM D-4812	6.0 - 6.5 ft.lb./in.	320 -347 J/m
Flexural Strength Test Method: ASTM D-790	15,000-18,000 psi	103.3-124 MPa
Flexural Modulus Test Method: ASTM D-790	.850 -1.06 E6 psi	5.85 - 6.89 GPa
Tensile Strength Test Method: ASTM D-638	5,200-7,000 psi	35.8 - 48.2 MPa
Water Absorption (24 Hrs @ 23C) Test Method: ASTM D-570	.15%	.15%
Heat Distortion Temp @ 264 psi Test Method: ASTM D-648	>400 F	>204 C
Specific Gravity (+/- .03) Test Method: ASTM D-792	1.74	1.74

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.