

Naxaloy 770GF10-BK200

10% Glass Filled Polycarbonate/ABS Blend

Further information and details are available upon request.

Typical ISO Properties

Properties	Test Method	English Units		S.I. Units	
PHYSICAL					
Specific Gravity	ISO 1183	g/cm ³	1.20	NA	1.20
Hardness	ISO 868	D	59	D	59
Reinforcement Content	ISO 3451A	%	10	%	10
Melt Flow Rate @ 250°C / 5.0kg	ISO 1133	g/10min	8	g/10min	8
MECHANICAL					
Tensile Strength @ Break	ISO 527	PSI	11,300	MPa	78
Flexural Strength.	ISO 178	PSI	17,400	MPa	120
Flexural Modulus.	ISO 178	k-PSI	580	MPa	4,000
Izod Impact, notched.	ISO 180	Ft.-lbs/in	2	KJ/m ²	12
Charpy Impact, notched	ISO 179	Ft.-lbs/in	2	KJ/m ²	12
THERMAL					
Deflection Temperature, unannealed. 0.125" (3.2mm)					
66 PSI (0.45 MPa), Load	ISO 75	^o F	266	^o C	130
264 PSI (1.8 MPa), Load	ISO 75	^o F	250	^o C	120

The values shown on the data sheet are typical values that have been obtained on typical MRC materials and are not intended for specification purposes. Information on this data sheet is provided without any warranty or guarantee. Each user of the material should make his own test to determine the suitability of the material for his use. Therefore, it is understood and agreed that the customer assumes and hereby releases MRC Polymers, Inc. from all liabilities, incurred in connection with the use of MRC's products, technical assistance, and information.