

NAXALOY® 770 GF10

Polycarbonate + ABS

MRC Polymers, Inc.

Message:

Further information and details are available upon request.

General Information			
Filler / Reinforcement	Glass Fiber, 10% Filler by Weight		
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Density	1.20	g/cm ³	ISO 1183/A
Melt Mass-Flow Rate (MFR) (260°C/5.0 kg)	5.0 to 9.0	g/10 min	ISO 1133
Molding Shrinkage - Flow	0.30 to 0.60	%	ISO 294-4
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress (Break)	70.0	MPa	ISO 527-2
Flexural Modulus	3800	MPa	ISO 178
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact Strength (23°C)	12	kJ/m ²	ISO 180/1A
Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature			
0.45 MPa, Unannealed	127	°C	ISO 75-2/B
1.8 MPa, Unannealed	116	°C	ISO 75-2/A
CLTE			ISO 11359-2
Flow : -30 to 80°C	6.6E-5	cm/cm/°C	
Transverse : -30 to 80°C	9.0E-5	cm/cm/°C	

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