

NAXALOY® 780

Polycarbonate + PBT

MRC Polymers, Inc.

Message:

Good chemical resistance, impact and heat resistance. Further information and details are available upon request.

General Information			
Features	Good Chemical Resistance		
	Good Impact Resistance		
	Medium Heat Resistance		
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.20	g/cm ³	ASTM D792
Molding Shrinkage - Flow	0.60 to 0.90	%	ASTM D955
Water Absorption (24 hr)	0.12 to 0.16	%	ASTM D570
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength	59.0	MPa	ASTM D638
Flexural Modulus	2350	MPa	ASTM D790
Flexural Strength	86.0	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact	450	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load			ASTM D648
0.45 MPa, Unannealed	107	°C	
1.8 MPa, Unannealed	100	°C	

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Recommended distributors for this material

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