

NAXALOY® 793MF6

Polycarbonate + Polyester

MRC Polymers, Inc.

Message:

793 MF6 is available in natural and custom colors, internal and external lubricants, UV stabilizer and other modifications. Further information and details are available upon request.

General Information			
Filler / Reinforcement	Mineral,6.0% Filler by Weight		
Appearance	Colors Available Natural Color		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.25	g/cm ³	ASTM D792
Melt Mass-Flow Rate (MFR)	13	g/10 min	ASTM D1238
Molding Shrinkage - Flow (3.20 mm)	0.40 to 0.60	%	ASTM D955
Water Absorption (Saturation)	0.20 to 0.30	%	ASTM D570
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength	54.0	MPa	ASTM D638
Tensile Elongation (Break)	70	%	ASTM D638
Flexural Modulus	2690	MPa	ASTM D790
Flexural Strength	90.0	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact	80	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load			ASTM D648
0.45 MPa, Unannealed	120	°C	
1.8 MPa, Unannealed	95.0	°C	

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Recommended distributors for this material

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