

NYLOY® MC-0030N

Polyamide 66

Nytex Composites Co., Ltd.

Message:

NYLOY® MC-0030N is a Polyamide 66 (Nylon 66) material filled with 30% carbon fiber. It is available in Asia Pacific or North America.

General Information			
Filler / Reinforcement	Carbon Fiber,30% Filler by Weight		
Appearance	Black		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.08	g/cm ³	ASTM D792
Molding Shrinkage			ASTM D955
Flow	0.16	%	
Across Flow	0.51	%	
Hardness	Nominal Value	Unit	Test Method
Rockwell Hardness (R-Scale)	113		ASTM D785
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength	221	MPa	ASTM D638
Tensile Elongation (Break)	1.0	%	ASTM D638
Flexural Modulus	16000	MPa	ASTM D790
Flexural Strength	294	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C, 3.18 mm)	120	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (1.8 MPa, Unannealed)	245	°C	ASTM D648

The information and data on this page are provided by manufacturers and document providers. SHANGHAI SUSHENG assumes no legal liability. It is strongly recommended to verify all technical data with material suppliers before final material selection. All rights belong to the original authors. If any infringement occurs, please contact us immediately.

Recommended distributors for this material

Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519

Phone: +86 13424755533

Email: sales@su-jiao.com

No. 215, Lianhe North Road, Fengxian District, Shanghai, China



WECHAT