



NYTEX COMPOSITES CO., LTD.

TEL:02-26963366 FAX:02-26963399
http://www.nytex.com.tw

Product Information

NYLOY[®] MG-0050N

- Nylon 66
- 50%Glass Fiber Reinforced
- Natural

PROPERTY	METHOD	UNIT	RESULT
MECHANICAL			
Tensile Strength	ASTM D638	psi	32005.69
Elongation	ASTM D638	%	1.5
Flexural Strength	ASTM D790	psi	42674.25
Flexural Modulus	ASTM D790	psi	1792318.63
IZOD Impact, Notched 1/8" 73.4°F	ASTM D256	ft-lb/in	3.49
IZOD Impact, Notched 1/8" -4°F	ASTM D256	ft-lb/in	-
Hardness Rockwell R Scale	ASTM D785	-	R-120
Hardness Shore D	ASTM D2240	-	-
THERMAL			
Heat Deflection Temp	ASTM D648		
264 psi		°F	491
66 psi		°F	-
OTHER			
Density	ASTM D792	lb/in ³	0.0482
Mold Shrinkage	ASTM D955		-
Normal		%	1.13
Parallel		%	0.48
Moisture Contents	-	%	-
REMARK			
(1) This data is for reference only.			