



NYTEX COMPOSITES CO., LTD.

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

Product Information

NYLOY[®] MG-8030N-V 60BK1

- Nylon 66
- 34% Glass Fiber Reinforced / Non-Halogen Flame Retardant
- Black

PROPERTY	METHOD	UNIT	RESULT
MECHANICAL			
Tensile Strength	ASTM D638	kg/cm ² (MPa)	1300 (127.58)
Elongation	ASTM D638	%	1.3
Flexural Strength	ASTM D790	kg/cm ² (MPa)	1850 (181.55)
Flexural Modulus	ASTM D790	kg/cm ² (MPa)	9.60x10 ⁴ (9421)
IZOD Impact, Notched 1/8" 23°C	ASTM D256	kg-cm/cm (J/M)	6.0 (58.82)
IZOD Impact, Notched 1/8" -20°C	ASTM D256	kg-cm/cm (J/M)	-
Hardness Rockwell R Scale	ASTM D785	-	-
Hardness Shore D	ASTM D2240	-	-
THERMAL			
Heat Deflection Temp	ASTM D648		
(18.6kg/cm ²) (1.82MPa)		°C	235
(4.6kg/cm ²) (0.46MPa)		°C	-
OTHER			
Density	ASTM D792	g/cm ³	1.445
Mold Shrinkage	ASTM D955		-
Normal		%	1.06
Parallel		%	0.38
Moisture Contents	-	%	-
Flammability	UL-94	1.6mm	V0
	UL-94	3.2mm	-
REMARK			
(1) This data is for reference only.			