



# NYPLA INDUSTRIAL CO., LTD.

TEL: 626-6264889 FAX: 626-6264898  
<http://www.nypla.com>

## Product Information

## NYLOY<sup>®</sup> MG-0023N

• Nylon 66 • 23%Glass Fiber Reinforced • Natural

PROPERTY	METHOD	UNIT	RESULT
MECHANICAL			
Tensile Strength	ISO 527	MPa	125
Elongation	ISO 527	%	3.5
Flexural Strength	ISO 178	MPa	195
Flexural Modulus	ISO 178	MPa	5600
Charpy Impact, Notched 23° C	ISO 179/ 1eA	kJ/m <sup>2</sup>	9
Charpy Impact, Notched -20°C	ISO 179/ 1eA	kJ/m <sup>2</sup>	-
Hardness Rockwell R Scale	ISO 2039	-	R-112
Hardness Shore D	ISO 868	-	-
THERMAL			
Heat Deflection Temp	ISO 75		
1.82MPa		°C	230
0.46MPa		°C	-
OTHER			
Density	ISO 1183	g/cm <sup>3</sup>	1.3
Mold Shrinkage	ISO 294-4		-
Normal		%	1.31
Parallel		%	0.51
Ash Content	-	%	23
REMARK			
(1) This data is for reference only.			