



# NYPLA INDUSTRIAL CO., LTD.

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

## Product Information

## NYLOY<sup>®</sup> MG-0035B

• Nylon 66 • 35%Glass Fiber Reinforced • Black

PROPERTY	METHOD	UNIT	RESULT
<b>MECHANICAL</b>			
Tensile Strength	ASTM D638	psi	23470.84
Elongation	ASTM D638	%	2
Flexural Strength	ASTM D790	psi	34139.4
Flexural Modulus	ASTM D790	psi	1365576.1
IZOD Impact, Notched 1/8" 73.4°F	ASTM D256	ft-lb/in	2.2
IZOD Impact, Notched 1/8" -4°F	ASTM D256	ft-lb/in	-
Hardness Rockwell R Scale	ASTM D785	-	R-118
Hardness Shore D	ASTM D2240	-	-
<b>THERMAL</b>			
Heat Deflection Temp	ASTM D648		
264 psi		°F	482
66 psi		°F	-
<b>OTHER</b>			
Density	ASTM D792	lb/in <sup>3</sup>	0.0437
Mold Shrinkage	ASTM D955		-
Normal		%	1.15
Parallel		%	0.43
Moisture Contents	-	%	-
<b>REMARK</b>			
(1) This data is for reference only.			