



NYPLA INDUSTRIAL CO., LTD.

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Product Information

NYLOY[®] M-0100B-V0

• Nylon 66 • Flame Retardant • Black

PROPERTY	METHOD	UNIT	RESULT
MECHANICAL			
Tensile Strength	ASTM D638	psi	8819.35
Elongation	ASTM D638	%	21
Flexural Strength	ASTM D790	psi	14082.5
Flexural Modulus	ASTM D790	psi	412517.78
IZOD Impact, Notched 1/8" 73.4°F	ASTM D256	ft-lb/in	1.38
IZOD Impact, Notched 1/8" -4°F	ASTM D256	ft-lb/in	-
Hardness Rockwell R Scale	ASTM D785	-	-
Hardness Shore D	ASTM D2240	-	D-79
THERMAL			
Heat Deflection Temp	ASTM D648		
264 psi		°F	-
66 psi		°F	-
OTHER			
Density	ASTM D792	lb/in ³	0.0398
Mold Shrinkage	ASTM D955		-
Normal		%	1.26
Parallel		%	1.11
Moisture Contents	-	%	-
Flammability	UL-94	1/16 in	V0
	UL-94	1/8 in	-
REMARK			
(1) This data is for reference only.			