



# SHANGHAI NYTEX COMPOSITES

TEL:021-59573168 FAX:021-59573707

<http://www.nytex.com.cn>

## Product Information

## NYLOY<sup>®</sup> M-0030N-V N1

- Nylon 66
- Non-Halogen Flame Retardant
- Natural

PROPERTY	METHOD	UNIT	RESULT
<b>MECHANICAL</b>			
Tensile Strength	ASTM D638	psi	11095.31
Elongation	ASTM D638	%	15
Flexural Strength	ASTM D790	psi	16358.46
Flexural Modulus	ASTM D790	psi	483641.54
IZOD Impact, Notched 1/8" 73.4°F	ASTM D256	ft-lb/in	0.73
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	-
66 psi		°F	-
<b>ELECTRICAL</b>			
Arc Resistance	ASTM D495	sec	-
CTI,solution A	IEC 60112	-	-
<b>OTHER</b>			
Density	ASTM D792	lb/in <sup>3</sup>	0.0362
Mold Shrinkage	ASTM D955		-
Normal		%	1.33
Parallel		%	1.34
Moisture Contents	-	%	-
Flammability	UL-94	1/16 in	V0
	UL-94	1/8 in	-
<b>REMARK</b>			
(1) This data is for reference only.			