



# NYPLA INDUSTRIAL CO., LTD.

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

## Product Information

## NYLOY<sup>®</sup> KF-0030N 313WLT

● Nylon ● Insulated Thermal Conductive Flame Retardant ● White

PROPERTY	METHOD	UNIT	RESULT
<b>MECHANICAL</b>			
Tensile Strength	ASTM D638	kg/cm <sup>2</sup>	620
Elongation	ASTM D638	%	1.4
Flexural Strength	ASTM D790	kg/cm <sup>2</sup>	1150
Flexural Modulus	ASTM D790	kg/cm <sup>2</sup>	82000
IZOD Impact, Notched 1/8" 23°C	ASTM D256	kg-cm/cm	3.0
<b>THERMAL</b>			
Heat Deflection Temp (4.6kg/cm <sup>2</sup> ) (0.46MPa)	ASTM D648	°C	200
Conductivity	ISO 22007-2	W/m*K	1.3
<b>ELECTRICAL</b>			
Surface Resistance	ASTM D257	Ohm-P-SQ	>1E+12
<b>OTHER</b>			
Density	ASTM D792	g/cm <sup>3</sup>	1.78
Mold Shrinkage	ASTM D955		
// flow		%	0.4
⊥ flow		%	0.6
Flammability	UL-94	3.2mm	V0
<b>REMARK</b>			
(1)This data is for reference only.			