



SHANGHAI NYTEX COMPOSITES

TEL:021-59573168 FAX:021-59573707
<http://www.nytex.com.cn>

Product Information

NYLOY[®] KF-0030N 313WLS-5

• Nylon • Insulated Thermal Conductive Flame Retardant • White

PROPERTY	METHOD	UNIT	RESULT
MECHANICAL			
Tensile Strength	ASTM D638	kg/cm ²	680
Elongation	ASTM D638	%	1.6
Flexural Strength	ASTM D790	kg/cm ²	1150
Flexural Modulus	ASTM D790	kg/cm ²	75000
IZOD Impact, Notched 1/8" 23°C	ASTM D256	kg-cm/cm	3.3
THERMAL			
Heat Deflection Temp	ASTM D648	°C	200
Conductivity	ISO 22007-2	W/m*K	1.3
ELECTRICAL			
Surface Resistance	ASTM D257	Ohm-P-SQ	>1E+12
OTHER			
Density	ASTM D792	g/cm ³	1.70
Flammability	UL-94	3.2mm	V0
REMARK			
(1)This data is for reference only.			