



NYPLA INDUSTRIAL CO., LTD.

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Product Information

NYLOY[®] KF-0030N 311WLT

• Nylon • Electricalinsulative Thermal Conductive
Flame Retardant • White

PROPERTY	METHOD	UNIT	RESULT
MECHANICAL			
Tensile Strength	ASTM D638	kg/cm ²	700
Elongation	ASTM D638	%	1.8
Flexural Strength	ASTM D790	kg/cm ²	1200
Flexural Modulus	ASTM D790	kg/cm ²	81500
IZOD Impact, Notched 1/8" 23°C	ASTM D256	kg-cm/cm	3.8
THERMAL			
Heat Deflection Temp (4.6kg/cm ²) (0.46MPa)	ASTM D648	°C	205
Conductivity	ISO 22007-2	W/m*K	1.0
ELECTRICAL			
Surface Resistance	ASTM D257	Ohm-P-SQ	>1E+12
OTHER			
Density	ASTM D792	g/cm ³	1.62
Mold Shrinkage	ASTM D955		
// flow		%	0.4
⊥ flow		%	0.7
Flammability	UL-94	3.2mm	V0
REMARK			
(1)This data is for reference only.			