

LINQTAPE NKN 333

3-mil Nomex 3-mil Polyimide (Kapton) 3-mil Nomex Film

- No delamination
- No blisters
- Thermal Class H (180°C - 200°C)

LINQTAPE NKN 333 is a three-ply laminate film consisting of 3 mils of Polyimide (Kapton) laminated between 3 mils of Aramid (Nomex) paper from each side, resulting in a film with a total of 9 mil (10 mil nominal) thickness. Nomex paper is bonded to the Polyimide film at high temperature and results in a laminate with good dielectric properties, high heat resistance and high mechanical strength.

NKN means Nomex - Kapton - Nomex. Both Nomex and Kapton are registered trademark names of Aramid paper and Polyimide film respectively. While the trademarks has expired a long time ago, the abbreviation for this kind of laminate remained NKN.

Property	Value	Method
Film Thickness	3 mil	ASTM D-374
Nomex Thickness	2 x 3 mil	ASTM D-374
Total Thickness	10 mil	ASTM D-374
Release liner	No	-
Tensile strength	150 lb/in	ASTM D-882
Elongation	10 %	ASTM D-3759
Breakdown Voltage	18000 V	ASTM D-149
Temperature resistance	200°C	-

Storage and Handling

Shelf life is 2 years at room temperature in a cool and dry place. Do not put in direct sunlight. No special handling is required.

Europe

Industrieweg 15E,
1566JN Assendelft
The Netherlands
Phone: +31 (20) 893 2224
Email: info@caplinq.com

North America

957 Snowshoe Crescent
Orléans ON, K1C 2Y3
Canada
Phone: +1 (613) 482-2215
Email: info@caplinq.com



United States

847 Sumpter Road #5155
Detroit, MI 48111
United states
+1 (313) 558-8243
Email: info@caplinq.com

Asia

Minle Garden, Baoan dst
Shenzhen City - 51831
China
Phone: +861368608 1428
Email: info@caplinq.com