Nitto

Product Data Sheet

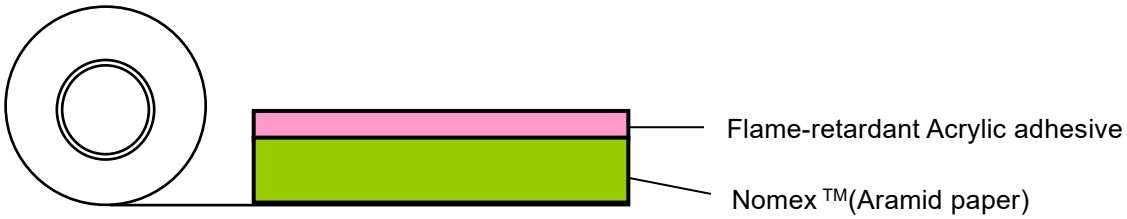
Flame-retardant Nomex™ adhesive tape

No.386UL 2mil/3mil

1.Features

- Excellent heatproof property.
- Flame-retardant requirements of UL 510A FR.（UL recognized flame retardant）
- Excellent electric insulation property.
- Base material is 2mils and 3mils.

2. Construction



Nomex™ is a registered trade name of Du Pont

3.Applications

- Interlaminar insulation of transformers
- End turn bundling and outer insulation for coils
- Heat-resistant electrical tape for insulation

4.Properties

Table 1． General properties

Items	Units	2mils	3mils
Total Thickness	mm	0.12	0.14
Adhesion to Steel	N/19mm	7.3	6.8
Tensile Strength*1	N/19mm	85	136
Elongation*1	%	10	14
Breakdown Voltage	kV	2.6	3.3

Footnote：*1 at Breaking

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