Nitto
Innovation for Customers

Product Data Sheet

Glass-cloth adhesive tape

NO.188UL

Features

- Offers superior mechanical strength and electrical insulation
- Offers superior heat resistance (Continuous use temperature 180℃)
- Certified under UL510 standard for flame retardant (E34833).

Structure

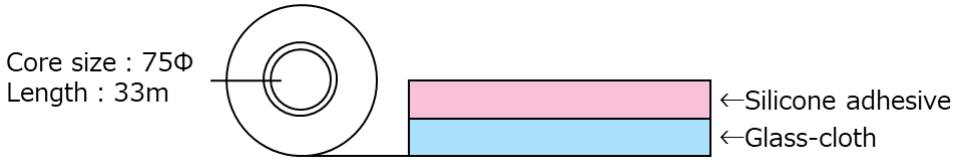


Fig.1 Structure

Applications

- Electrical insulation of transformers and coils
- Covering of parts

Properties

Table.1 General properties

Property	Unit	Characteristic value
Total thickness（Backing）	mm	0.180（0.130）
Color	-	White
Peel adhesion	N/19mm	6.7
Tensile strength	N/19mm	600
Elongation	%	7
Breakdown voltage	kV	3.5
Electrolytic corrosion factor	–	0.96

Notes: This data represents examples of measured values, and not guaranteed values. They do not guarantee compatibility with the applications described in these documents. Please confirm compatibility with your application prior to use. We retain all rights, including copyrights, for the contents of these documents. Copying, reprinting and use for purposes other than originally intended are strictly prohibited without our prior expressed permission.