SynFlex Elektro GmbH
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SynTape® 6455

Attributes

SynTape® 6455 is used by our customers especially for phase insulation. The structure of rubber adhesive (very good adhesion to enamelled copper wire) with liner enables perfect preparation for assembly. The carrier made of aramid paper and PI film ensures high temperature resistance combined with high mechanical and electrical strength.

Application

Phase insulation

Delivery forms

Width: from 12 to 300 mm (smaller dimensions require an internal check)

Standard length: 50 m (special lengths up to 300 m are possible - depending on the width)

Core diameter: 76 mm (3'')

Glue

Rubber

Storage

Adhesive tapes should always be stored in a cool and dry place at approx. 20-30°C and below 50% relative humidity. The storage time should generally not exceed 6 months.

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Updated 10/24

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General	Unit of measure	
Type/ Ordering information		6455
Backing		50 µm aramide papier, 25 µm polyimide film
Adhesive		rubber
Total thickness		135 µm
Backing thickness	mm	80 µm
Liner		Siliconised paper
Adhesiveness / steel	N	5.8 / 10 mm
Tear force in machine direction	N	82 / 10 mm
Dielectric strength	kV	7

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