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## SynTape® 6455

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### 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.

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### Application

Phase insulation

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### 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")

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### Glue

Rubber

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### 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.

| 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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