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## **Intertape® 4618**

Intertape® 4618 consists of glass cloth with thermosetting silicone adhesive.

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### **Standards**

UL-File-Nr.: E20780

CSA-File: LR94980

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### **Delivery forms**

- Width: from 2,5 mm in 0.1 mm increments
- Core diameter: 76 mm (3")
- Special widths on request

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### **Color**

White

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### **Glue**

Silicone thermosetting

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### **Adhesive**

One-sided

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### **Storage**

12 months at room temperature. Adhesive tapes should be stored in a cool, dry place at approx. 20 °C and 50 - 60 % relative humidity. The storage period should not exceed 12 months.

| General                          | Unit of measure |                        |
|----------------------------------|-----------------|------------------------|
| Type/ Ordering information       |                 | Intertape® 4618        |
| Standard colours                 |                 | White                  |
| Backing                          |                 | glass cloth            |
| Backing thickness                | mm              | 0.127                  |
| Adhesive                         |                 | Silicone thermosetting |
| Total thickness                  | mm              | 0.178                  |
| Elongation at break              | %               | 3                      |
| Insulation resistance            | MΩ              | 10 <sup>3</sup>        |
| Electrolyt. corrosion value      |                 | 1.0 Direct/A, 1        |
| Flammability class               |                 | BU 1                   |
| Thermal class                    |                 | 200 °C (N)             |
| Dielectric strength              | kV              | 2.5                    |
| Tensile strength                 | N/cm            | 324                    |
| Adhesiveness / Adhesion to steel | N/cm            | 4.9                    |

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Updated 05/24

