

---

## **Intertape® 4618**

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

---

### **Standards**

UL-File-Nr.: E20780

CSA-File: LR94980

---

### **Delivery forms**

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

---

### **Color**

White

---

### **Glue**

Silicone thermosetting

---

### **Adhesive**

One-sided

---

### **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.

The information on this data sheet is based on the information provided by our supplier. It does not represent any specification or agreements regarding conditions or properties. The indicated values are standard values. Deviations from those values due to production and application cannot be excluded. The information on this data sheet is addressed to experts who use it at their own discretion and at their own risk. We do not guarantee results, or accept liability for the indicated specifications or for results obtained based on the specifications. Please contact us for more detailed information. Non-toxic and toxic substances are listed on the safety data sheet.

Updated 05/24



| 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                    |

The information on this data sheet is based on the information provided by our supplier. It does not represent any specification or agreements regarding conditions or properties. The indicated values are standard values. Deviations from those values due to production and application cannot be excluded. The information on this data sheet is addressed to experts who use it at their own discretion and at their own risk. We do not guarantee results, or accept liability for the indicated specifications or for results obtained based on the specifications. Please contact us for more detailed information. Non-toxic and toxic substances are listed on the safety data sheet.

Updated 05/24

