

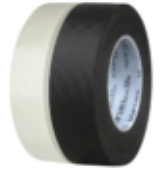
IPG® (Intertape®) 4627

IPG® (Intertape®) 4627 is a Glass Cloth Electrical Tape. Woven fibreglass backing imparts high temperature resistance and thermal stability and offers outstanding abrasion resistance for a large number of applications. This tape offers high adhesion and resistance to tearing. Also a rubber thermosetting adhesive system gives the tape excellent solvent resistance.

Nominal Values

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|--------------------------------------|--|
| Backing | Glass Cloth |
| Backing Thickness | 0,127 mm |
| Adhesive Type | Natural Rubber, thermosetting |
| Total Thickness | 0,178 mm |
| Insulation Class | F 155°C (DIN EN 60085, OANZ2 & OANZ8) |
| Color | White (08), Black (04) |
| Adhesion to Steel | 13,70 N/25 mm |
| Tensile Strength | 765,00 N/25 mm |
| Elongation at Break | 3% |
| Dielectric Strength | 2500 V |
| Insulation Resistance (megaΩ) | 10 ³ Ω |
| Electrolytic Corrosion | A1,1 |
| Flammability | BU2 |
| Length | 55 m, other lengths upon request |
| Width | 6 mm, 9 mm, 12 mm, 15 mm, 19 mm, 25 mm, 30 mm, 38 mm, 50 mm, other widths upon request |
| Storage Life | The material can be stored at room temperature for at least 12 months. |
| Effective | 20 December 2022 |

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Applications

- Coil insulation wrap
- Relay coverings
- Protective insulating wrap on solenoid coils
- Splicing on electrical transmission lines
- For motor repair shops for bundling and banding heavy gauge magnet wire

Storage Conditions

The Rolls should be stored in their packaging protected from light and at a temperature between 18°C to 24°C, with a relative humidity of 40% to 50%. When using an adhesive tape stored below 18°C, it is advisable to keep the tape at room temperature for 24 hours to preserve its characteristics.

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