volzElektro 6017 PV4



volzElektro 6017 PV4 is a glass cloth electrical tape manufactured from an electrical grade fiberglass cloth with high performance thermosetting acrylic adhesive. The tape has excellent resistance to solvent and flagging. For covering uses in coil, layer and wire harness applications. Insulating function for crossover and other component as well.

Nominal Values

Backing	Glass Cloth
Backing Thickness	0,145 mm
Adhesive Type	Acrylic, thermosetting
Total Thickness	0,180 mm
Insulation Class	F 155°C (DIN EN 60085, OANZ2 & OANZ8)
Color	White (08), Black (04)
Adhesion to Steel	13,20 N/25 mm
Tensile Strength	588,00 N/25 mm
Elongation at Break	7%
Dielectric Strength	2500 V
Temperature Resistance	-29°C to +177°C
UL-File #	E338128
Length	33 m, 50 m, other lengths upon request
Width	6 mm, 9 mm, 12 mm, 15 mm, 19 mm, 25 mm, 30 mm, 38 mm, 50 mm, 1220 mm, other widths upon request
Storage Life	The material can be stored at room temperature for at least 12 months.
Effective	08 July 2020

We provide the technical data of our products to the best of our knowledge, but without obligation. Due to the wide range of material and environmental influences, we recommend a suitability test on original products prior to use. Please also note the standard processing guidelines for adhesive tapes, which we will gladly send you upon request.

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Applications

- Inter-layer insulation
- Coil outer wraps
- Tie-downs
- Lead insulation and protection
- Electrical motor and generator binding

Storage Conditions

The Rolls should be stored in their packaging protected from light and at a temperature between 15°C to 24°C, with a relative humidity of 50% +/- 30%. When using an adhesive tape stored below 15°C, it is advisable to keep the tape at room temperature for 24 hours to preserve its characteristics.

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