volzElektro 5064 PV1

volzElektro 5064 PV1 is a double-sided, polyester fleece tape with zone-coated, acrylic adhesive. It is suitable to be used in coil head tape bindings, phase separation, and coil ends. When combined with a thermal class F impregnating resin, volzElektro 5064 PV1 is also suitable for Isolations Class F.

Nominal Values

Backing	PET Non-Woven
Backing Thickness	0,050 mm (± 10%)
Adhesive Type	Acrylic, zone coated
Total Thickness	0,140 mm
Insulation Class	F 155°C (DIN EN 60085, OANZ2 & OANZ8), mit geeignetem Tränkharz
Color	White (08)
Liner	double-sided, siliconized paper, White
Adhesion to Steel	≥ 5,00 N/25 mm
Tensile Strength	≥ 25,00 N/25 mm
Elongation at Break	≥ 15%
Temperature Resistance	155°C, 175° (short-term) (ca. 1h)
Length	50 m, 500 m, Other lengths and spools upon request
Width	10 mm, 38 mm, other widths upon request
Storage Life	The material can be stored at room temperature for at least 12 months.
Additional Info	Weight (g/m²): Backing- 36 (± 10%), Liner – ca. 90, Total – 81 (± 10%)
Effective	15 May 2024

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

- Cable industry
- Wrapping coil heads
- Coil end termination
- Phase Separation
- Overlapping splices
- Paper and plastic industre, fixing material webs to paper or plastic core

Benefits

- Very high heat resistance
- High chemical and aging resistance

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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