

## 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

<b>Backing</b>	PET Non-Woven
<b>Backing Thickness</b>	0,050 mm (± 10%)
<b>Adhesive Type</b>	Acrylic, zone coated
<b>Total Thickness</b>	0,140 mm
<b>Insulation Class</b>	F 155°C (DIN EN 60085, OANZ2 & OANZ8), mit geeignetem Tränkharz
<b>Color</b>	White (08)
<b>Liner</b>	double-sided, siliconized paper, White
<b>Adhesion to Steel</b>	≥ 5,00 N/25 mm
<b>Tensile Strength</b>	≥ 25,00 N/25 mm
<b>Elongation at Break</b>	≥ 15%
<b>Temperature Resistance</b>	155°C, 175° (short-term) (ca. 1h)
<b>Length</b>	50 m, 500 m, Other lengths and spools upon request
<b>Width</b>	10 mm, 38 mm, other widths upon request
<b>Storage Life</b>	The material can be stored at room temperature for at least 12 months.
<b>Additional Info</b>	Weight (g/m <sup>2</sup> ): Backing- 36 (± 10%), Liner – ca. 90, Total – 81 (± 10%)
<b>Effective</b>	15 May 2024

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### Applications

- Cable industry
- Wrapping coil heads
- Coil end termination
- Phase Separation
- Overlapping splices
- Paper and plastic industrie, 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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