

volzElektro 61228 PV3



volzElektro 61228 PV3 is a Nomex Insulating Tape manufactured from general grade Nomex aramid paper with a high performance thermosetting flame retardant acrylic adhesive. Excellent solvent resistance and flame retardation. Mainly applied to electrical parts as insulating or wrapping coil, capacitor, transformer, electric motor, etc.

Nominal Values

Backing	Nomex®
Backing Thickness	0,050 mm
Adhesive Type	Acrylic, thermosetting, flame-retardant
Total Thickness	0,090 mm
Insulation Class	F 155°C (DIN EN 60085, OANZ2 & OANZ8)
Color	White (08)
Adhesion to Steel	12,00 N/25 mm
Tensile Strength	80,00 N/25 mm
Elongation at Break	10%
Dielectric Strength	2000 V
UL-File #	E338128
Length	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, 880 mm, other widths upon request
Storage Life	The material can be stored at room temperature for at least 12 months.
Effective	05 December 2019

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Applications

- Ground and inter-layer insulation
- Phase insulation in electrical motors
- Outer and inter-layer insulation in coils and transformers
- Hold down layer
- Barrier and ground insulation
- Tapping
- Lead bundling
- Anchoring leads
- Outer wrap for coils

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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