

Technical Product Data Sheet

volzElektro 6214 PV1



volzElektro 6214 PV1 is a high-performance, polyester adhesive tape with an easy-release, fluorsilicone coating on the back side of the polyester. It is suitable for splicing of roll labels and substrates coated with pressure sensitive adhesive. This tape is ideal for easy splicing of siliconized surfaces. It offers good adhesion, conformability, and a release layer on the reverse side. This tape has a very high temperature resistance.

Nominal Values

Backing PET Film, Fluor-siliconized

Backing Thickness 0,025 mm

Adhesive Type | Silicone

Total Thickness 0,055 mm

Color Light Blue (72)

Adhesion to Steel | 12,50 N/25 mm

Tensile Strength 125,00 N/25 mm

Elongation at Break 130%

Temperature Resistance +204°C

Length 66 m, other lengths upon request

Width 6 mm, 9 mm, 12 mm, 15 mm, 19 mm, 25 mm, 30 mm, 38 mm, 50 mm, 1000

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

- Adhesive transfer in splice area
- Excellent for sequential label applications
- Functional splicing label material and adhesive transfer
- Covering of idlers in process rolls
- Paper manufacturing
- Pressure sensitive adhesive manufacturing

Benefits

- Easy Release Coated Polyester
- Chemical and Abrasion Resistant
- Good Conformability
- Self-Wound / No Liner

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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