

volzElektro 6214 DS



volzElektro 6214 DS is a 25 µm polyester film coated on both sides with a solvent based silicone adhesive system. The silicone adhesive provides good adhesion to siliconized substrates, high and low energy materials, etc., designed for splicing of films and papers, bonding a wide variety of materials such as silicone gaskets, profiles etc.

Nominal Values

Backing	PET Film
Backing Thickness	0,023 mm
Adhesive Type	Silicone
Total Thickness	0,100 mm
Insulation Class	F 155°C (DIN EN 60085, OANZ2 & OANZ8)
Color	Green (37)
Liner	Clear, bi-fluorinated PET film
Adhesion to Steel	10,00 N/25 mm
Shear Strength	24 h
Temperature Resistance	-30°C to +160°C, +220°C, (short-term)
Length	50 m, Other lengths and spools upon request
Width	6 mm, 9 mm, 12 mm, 15 mm, 19 mm, 25 mm, 30 mm, 38 mm, 50 mm, other widths upon request
Storage Life	The material can be stored at room temperature for at least 12 months.
Effective	22 November 2023

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Applications

- paper and plastic industrie, fixing material webs to paper or plastic core
- Closing the last winding layer (roll closure) and for overlapping splices

Benefits

- very high heat resistance
- high chemical and ageing resistance
- excellent strength 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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