volzElektro 6214 DS



volzElectro 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

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

- paper and plastic industre, 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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