

volzElektro 6215 DS



volzElektro 6215 DS is a 25 µm polyester film coated on both sides with a solvent based silicone adhesive system. The silicone adhesive provides good initial tack and 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 | 0,050 mm |
| Adhesive Type | Silicone |
| Total Thickness | 0,125 mm |
| Color | Red (19), Clear (00) |
| Liner | Clear, bi-fluorinated PET film |
| Adhesion to Steel | 6,25 N/25 mm |
| Shear Strength | 24 h |
| Temperature Resistance | -40°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 6 months. |
| Effective | 22 November 2023 |

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Applications

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

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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