

volzElektro 6215 PV6



volzElektro 6215 PV6 is manufactured from a 2 mils thin, PET Film with a 1.2 mils highly efficient silicone adhesive. It is an excellent masking tape for powder coating. The tape has excellent resistance to corrosive chemicals and is extremely flexible and conformable. Removable without residue.

Nominal Values

| | |
|-------------------------------|--|
| Backing | PET Film |
| Backing Thickness | 0,050 mm |
| Adhesive Type | Silicone |
| Total Thickness | 0,080 mm |
| Insulation Class | B 130°C (DIN EN 60085, OANZ2 & OANZ8) |
| Color | Green (37) |
| Adhesion to Steel | 9,30 N/25 mm |
| Tensile Strength | 221,00 N/25 mm |
| Elongation at Break | 135% |
| Dielectric Strength | 8000 V |
| Temperature Resistance | -73°C to +177°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, 975 mm, other widths upon request |
| Storage Life | The material can be stored at room temperature for at least 12 months. |
| Additional Info | 6% Shrinkage when at +225°C for 20 min. |
| Effective | 06 November 2023 |

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Applications

- Masking for high-temperature applications (applicable up to 225°C)
- Masking for powder coating

Benefits

- Applicable to 225°C
- High tack and adhesion
- Masking protection
- Residue free removal
- Tear and break resistant
- Excellent resistance to corrosive chemicals

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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