



tesa® 4646

Product Information

Greenhouse Repairing Tape

Product Features

- Efficient application with a high initial bonding on greenhouse film
- Durable and protective
- Excellent weather & UV resistance for at least 12 months

Product Description

The single-sided tape is designed with a transparent, UV-stabilized polyethylene film and coated with a transparent pressure sensitive adhesive based on an acrylic polymer.

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Application Fields

- Repairing of damaged greenhouse films
- Nearly invisible, transparent tape for permanent use
- Designed for outdoor applications

Product Construction

- | | | | |
|---------------------|--------|--------------------|---------|
| • Thickness of tape | 180 µm | • Backing material | PE film |
| • Total thickness | 180 µm | • Type of adhesive | acrylic |

Properties/Performance Values

- | | | | |
|-----------------------|----------|-------------------------------|-----------|
| • Elongation at break | 1000 % | • Operation temperature up to | 60 °C |
| • Tack | + | • Abrasion resistance | + |
| • UV-resistance | 52 weeks | • Humidity resistance | very good |
| • Tensile strength | 45 N/cm | • Water resistance | ++ |

Adhesion to Values

- | | | | |
|----------------|-----|---------|-----|
| • PE (initial) | 2.1 | • steel | 4.4 |
|----------------|-----|---------|-----|



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