tesa® 4646



Product Information

Greenhouse Repairing Tape

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.

Product features:

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

Main Application

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

Technical Information (average values)

The values in this section should be considered representative or typical only and should not be used for specification purposes.

Technical Data

•	Backing material	PE film	•	Tensile strength	45 N/cm
•	Total thickness	180 μm	•	Temperature resistance (30 min)	95 °C
•	Type of adhesive	acrylic	•	UV-resistance	52 weeks
•	Elongation at break	1000 %			

Adhesion to

 steel 	4.4 N/cm	PE (initial)	2.1 N/cm
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Properties

Floperties							
•	Tack	• • •	 Water resistance 	•••			
•	Abrasion resistance	•••					

Evaluation across relevant tesa® assortment: •••• very good ••• good •• medium • low

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