

# tesa® 4648

## Product Information



Repairing tape for silage cover films

### Product Description

The single-sided tape tesa® 4648 is designed with a black, UV-stabilized polyethylene film and coated with a pressure sensitive adhesive based on natural rubber. The rubber adhesive ensures a quick bonding to a variety of substrates and also the tape itself.

It is UV and water resistant for up to twelve months and can be torn by hand so that no further tools are needed. Our tape is based on halogen-free PE film in order to facilitate the recycling process of silage films after end of life, having been tested successfully in industrial recycling processes. tesa® 4648 is an ideal solution to repair damaged silage films.

### Sustainable Aspects



For more information: <https://www.tesa.com/product-sustainability>

### Product Features

- Instant bond at temperatures above freezing - ready for use all year round
- Can be torn by hand for hassle-free sealing
- Robust product design withstands up to twelve months of outdoor weather conditions
- Made of PE film to facilitate recycling after end of life
- The tape is halogen free (according to IEC 61249-2-21)

### Application Fields

- Repairing and sealing of damaged silage cover films

### Technical Information (average values)

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

### Product Construction

• Backing	PE film	• Total thickness	120 µm
• Type of adhesive	natural rubber		

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### Properties/Performance Values

• Elongation at break	400 %	• Lowest application temperature	0 °C
• Tensile strength	20 N/cm	• Operation temperature up to	60 °C
• Ageing resistance (UV)	good	• Tack	good
• Hand tearability	yes	• UV-resistance	52 weeks
• Humidity resistance	yes	• Water resistance	yes

### Adhesion to Values

• Backing	1.5 N/cm	• Steel	2.2 N/cm
• PE (initial)	1.5 N/cm		

### Disclaimer

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For latest information on this product please visit <http://l.tesa.com/?ip=4648>