

# Technical data sheet



Product: 9448A

Manufacturer: 3M DEUTSCHLAND GMBH

Product group: KLEBEBAND

Article group: DOPPELSEITIG

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## 3M™ DOUBLE COATED TAPE 9448A

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# Double Coated Tape 9448A

## Product Information

September 2022  
Supersedes: April 2013

### Product Description

3M™ Double Coated Tape 9448A has a cellulose tissue carrier.  
The adhesive shows good resistance to high temperatures and chemicals.

### Properties

The tissue carrier gives the tape improved handling characteristics during converting and application compared to transfer adhesives.

### Construction

Product	Adhesive thickness frontside	Carrier	Adhesive thickness backside	Liner	Total thickness without liner
9448A	0,075 mm	Translucent Tissue	0,075 mm	120 g/qm, 0,140 mm Paper polycoated White printed logo	0,150 mm

The frontside adhesive is exposed when the roll is unwound.  
The backside adhesive is exposed when the liner is removed.  
The calculation of the adhesive thickness is based on a density of 1,012 g/cm<sup>3</sup>.

### Performance Characteristics

Adhesion after 15 Min at RT, FINAT FTM 1, 180° pullback with 300 mm/Min. 0,05 mm PET	Stainless Steel	24,5 N/25 mm
	Polypropylene	10,6 N/25 mm
	ABS	21,9 N/25 mm
	Polycarbonate	27,6 N/25 mm
Adhesion after 72 h at RT, FINAT FTM 1, 180° pullback with 300 mm/Min. 0,05 mm PET	Stainless Steel	26,2 N/25 mm
	Polypropylene	13,2 N/25 mm
	ABS	25,2 N/25 mm
	Polycarbonate	26,1N/25 mm
Shear Strength at RT, FINAT FTM8, 25,4 mm * 25,4 mm area, with PET 0,05 mm, weight 1000 g. at RT.	Stainless Steel	6 000 Minutes

### Temperature Resistance

Long term (days, weeks): 90°C  
Short term (minutes, hours): 150°C

### Storage

Store in cool and dry conditions at room temperature

**Shelf Life** 2 years from date of manufacture

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**Precautionary Information** Refer to product label and Material Safety Data Sheet for health and safety information before using the product.  
For information please contact your local 3M Office.  
[www.3M.com](http://www.3M.com)

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**For Additional Information** To request additional product information or to arrange for sales assistance, call.....  
Address correspondence to: 3M

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