

Technical data sheet



Product: 9448A

Manufacturer: 3M DEUTSCHLAND GMBH

Product group: KLEBEBAND

Article group: DOPPELSEITIG

Download: 13.03.2025

3M™ DOUBLE COATED TAPE 9448A

This data sheet was provided to you by Tewipack Uhl GmbH. The company tewipack Uhl GmbH assumes no responsibility for the topicality and the Accuracy of the information contained. The properties of the products can vary due to various influences such as composition and condition of the Substrate, impurities in or on the substrate, temperature and humidity at the Change storage and environmental conditions during use. Using this product in combination with other material, the customer is responsible for to check through our own tests whether the product is suitable for the planned combination and whether this combination delivers the expected results

Tewipack Uhl GmbH
Industriestraße 15
D-75382 Althengstett

Telephone:
+49(0)7051/9297-0
Fax:
+49(0)7051/9297-99

E-Mail:
info@tewipack.de
Website:
www.tewipack.de

Managing director:
Alexander Uhl,
Michael Uhl
HRB 330424
Amtsgericht
Stuttgart

Bank details:
Sparkasse
Sindelfingen
Pforzheim
Calw
BLZ 666 500
85
Konto 17 787

Commerzbank
Sindelfingen
BLZ 603 400 71
Konto 8 001 166

Vereinigte
Volksbank AG
Böblingen
BLZ 603 900 00
Konto 80 089
003

Postbank
Stuttgart
BLZ 600 100
70
Konto 146
294 708



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/cm³.

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

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

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

Automotive Disclaimer Automotive Applications: This product is an industrial product and has not been designed or tested for use in certain automotive applications, including, but not limited to, automotive electric powertrain battery or high voltage applications. This product does not fully adhere to typical automotive design or quality system requirements, such as IATF 16949 or VDA 6.3. This product may not be manufactured in an IATF certified facility and may not meet a Ppk of 1.33 for all properties. The product may not undergo an automotive production part approval process (PPAP). Customer is solely responsible for evaluating the product and determining whether it is appropriate and suitable for customer's automotive application and for conducting incoming inspections before use of the product. Failure to do so may result in injury, death, and/or harm to property. No written or verbal statement, report, data or recommendation by 3M related to automotive use of the product shall have any force or effect unless in an agreement signed by the Technical Director of 3M's Automotive Division. Customer assumes all responsibility and risk if customer chooses to use this product in an automotive electric powertrain battery or high voltage application, and 3M will not be liable for any loss or damage arising from or related to the 3M product or customer's use of the product, whether direct, indirect, special, incidental, or consequential (including, but not limited to, lost profits or business opportunity or recall costs), regardless of the legal or equitable theory asserted, including, but not limited to, warranty, contract, negligence, or strict liability. In no event shall 3M be liable for any damages in excess of the purchase price paid for the product.

NOTWITHSTANDING ANY OTHER STATEMENT TO THE CONTRARY, 3M MAKES NO REPRESENTATIONS, WARRANTIES OR CONDITIONS WHATSOEVER, EXPRESS OR IMPLIED, REGARDING THE PRODUCT IF USED IN AN AUTOMOTIVE ELECTRIC POWERTRAIN BATTERY OR HIGH VOLTAGE APPLICATION, INCLUDING, BUT NOT LIMITED TO, ANY WARRANTY ON PERFORMANCE, LONGEVITY, SUITABILITY, COMPATIBILITY, OR INTEROPERABILITY, OR ANY IMPLIED WARRANTY OR CONDITION OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, OR ARISING OUT OF A COURSE OF DEALING, CUSTOM, OR USAGE OF TRADE.

Important Notice

All statements, technical information and recommendations contained in this document are based upon tests or experience that 3M believes are reliable. However, many factors beyond 3M's control can affect the use and performance of a 3M product in a particular application, including the conditions under which the product is used and the time and environmental conditions in which the product is expected to perform. Since these factors are uniquely within the user's knowledge and control, it is essential that the user evaluate the 3M product to determine whether it is fit for a particular purpose and suitable for the user's method or application. All questions of liability relating to this product are governed by the terms of the sale subject, where applicable, to the prevailing law

Values presented have been determined by standard test methods and are average values not to be used for specification purposes. Our recommendations on the use of our products are based on tests believed to be reliable but we would ask that you conduct your own tests to determine their suitability for your applications. This is because 3M cannot accept any responsibility or liability direct or consequential for loss or damage caused as a result of our recommendations

3M is a trademark of the 3M Company.

3M Bulgaria

Mladost 4
Business Park, bl.4, 2nd floor
Sofia 1766
Bulgaria

3M Česko, spol. s r. o.

V Parku 2343/24
148 00 - Praha 4
Czech Republic

3M East AG

Representation Office Serbia

Airport City
Omladinskih brigada 90B
11070 Belgrade
Serbia

3M (East) AG

Branch Office Croatia

Avenija Većeslava Holjevcica 40
10010 Zagreb
Croatia

3M (East) AG

Branch Office Slovenia

Cesta v Gorice 8
1000 Ljubljana
Slovenia

3M (East) AG Representation Office Tirane

Rruga Sami Frasheri
Pallati i Ri Perxhola Kati 2 Ap2
1000 Albania

3M Hellas MEPE

20 Kifissias Ave.
151 25 Maroussi
Athens
Greece

3M Hungária Kft

Neumann János u. 1/E.
1117 Budapest
Hungary

3M Israel

91 Medinat Hayehudim St.
Herzliya
Israel

3M Poland Sp. z o.o.

Aleja Katowicka 117 Kajetany
05-830 Nadarzyn
Poland

3M Romania

Bucharest Business Park
12 Menuetului St.
Building D, District 1
013713 Bucharest
Romania

3M Sanayi ve Ticaret A.Ş.

Barbaros Mah., Mor Sümbül
Sok.
No:7/3F, 27-51, Nidakule
Ataşehir Güney
34746 Ataşehir, Istanbul
Turkey

3M Slovensko s.r.o.

Polus Tower 2
Vajnorská 142
Bratislava 83104
Slovakia