Double Coated Tape 9448A

Product Information

April 2013
Supersedes: New

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^3.

Performance Characteristics

Adhesion after 15 Min at RT, FINAT FTM 1, 180° pullback with 300 mm/Min. 0,05 mm PET	Stainless Steel Polypropylene ABS Polycarbonate	24,5 N/25 mm 10,6 N/25 mm 21,9 N/25 mm 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 Polypropylene ABS Polycarbonate	26,2 N/25 mm 13,2 N/25 mm 25,2 N/25 mm 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
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

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Siège Social: ZF Ksar Almajaz Bureau 6 Plateforme
Lot n°2 Immeuble 4 zénith Tanger
R.C : 74327, I.F. : 18745050

3M Arabia, LLC
Building 24-25 3M Saudi Arabia
Zone C, Business Gate
Airport Road Riyadh
Saudi Arabia

3M Egypt
Finance Center, New Cairo
Plot 140, Banking Sector
5th settlement, Cairo
Egypt

3M Gulf Limited
Dubai Internet City
Building No. 11, 3rd Floor
U.A.E

3M Gulf Limited
Ein El Mreisseh
Saint Charles City Center, 4th Floor
P.O.Box: 11-5025
Riad el Solh
Beirut 1107 2180
Lebanon

3M Gulf (Representation Office)
Suhaim Bin Hamad St., Al Mana Towers
Tower B, 2nd Floor, Office No.4
Doha Qatar
P.O.Box 14684

3M Kenya Ltd.
Victoria Towers, 3rd Floor
Kilimanjaro Av, Upperhill
Kenya

3M Maroc
Société à responsabilité limitée
Au capital de 18.000.000 de Dirhams
Siège Social: 33
lot la colline II Sidi Maarouf – Casablanca
R.C:78517, I.F.: 1084514
Morocco

3M Minnesota Mining & Manufacturing Nigeria Limited
No 2 Sheraton Opebi Link Road
Ikeja
Lagos
Nigeria

3M Pakistan
Islamic Chamber of Commerce Building
ST-2/A, Block 9, KDA Scheme 5
Clifton, Karachi
Pakistan

3M South Africa & Sub-Saharan Africa
146A Kelvin Drive
Woodmead, Sandton
South Africa