



Cushion-Mount™ Plus Plate Mounting Tape with Easy Mount Adhesive B1920

Product Data Sheet

July 2021

Supersedes: New

Product Description

3M™ Cushion-Mount™ Plus Plate Mounting Tapes with Easy Mount Adhesive are designed for mounting flexographic print plates to cylinders or sleeves. This family of foam mounting tapes can be used for process, combination, and solid printing.

Key Features

- Use the 3M proprietary Easy Mount liner, creating micro-channels in the plate side adhesive surface.
- The adhesive on the lined side (plate side) of the tape is designed for mounting of photopolymer plates.
- The adhesive on the non-lined side (cylinder side) of the tape is designed for mounting to flexographic printing cylinders or sleeves.

Physical Properties

Thickness: Nominal	0.56 mm
Adhesive Type	Differential Acrylate
Adhesive Carrier	Light Medium Pink Foam
Type of Printing	Combination of solid and line with tone reproduction where process printing is important

Storage & Shelf Life

Store under normal conditions of 16° to 27° C and 40 to 60 % relative humidity in the original carton. To obtain best performance, use within two years from date of manufacture.

Family Group

	B1920	B1320	B1020	B1520
Thickness: Nominal (mm)	0.56	0.56	0.56	0.56
Adhesive Type	Differential Acrylate	Differential Acrylate	Differential Acrylate	Differential Acrylate
Adhesive Carrier	Light Medium Pink Foam	Medium Soft Yellow Foam	Standard White Foam	Medium Purple Foam
Type of Printing	Combination of solid and line with tone reproduction where process printing is important	Combination of solid and line with tone reproduction where process printing is important	Combination of solid and line with tone reproduction where solids and process are equally important	Combination of solid and line with tone reproduction and fine reverses

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

3M and Cushion-Mount are trademarks of 3M Company.

3M United Kingdom PLC

2M Centre, Cain Road, Bracknell
RG12 8HT
United Kingdom

3M Ireland Ltd

The Iveagh Building, 3rd Floor
The Park, Carrickmines 18
Ireland

3M Belgium bvba/sprl

Hermeslaan 7
1831 Diegem
Belgium

3M Nederland B.V.

Molengraaffsingel 29
2629 JD Delft
The Netherlands

3M Česko, spol. s r. o.

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

3M (East) AG

Branch Office Slovenia
Cesta v Gorice 8
1000 Ljubljana
Slovenia

3M Hungária Kft

Neumann János u. 1/E.
1117 Budapest
Hungary

3M Romania

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

3M Adrique Francophone

Société à responsabilité limitée
Au capital de 19.756.400 Dirhams
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

3M Svenska AB

Herrjärva torg 4
170 67 Solna
Sweden

3M a/s

Hannemanns Allé 53
DK-2300 Copenhagen S.
Denmark

3M Norge AS

Tærudgata 16
2004 Lillestrøm
Norway

Suomen 3M Oy

Keilaranta 6
02150 Espoo
Finland

3M East AG

Representation Office Serbia
Airport City
Omladinskih brigada 90B
11070 Belgrade
Serbia

3M (East) AG Representation

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

3M Israel

91 Medinat Hayehudim St.
Herzliya
Israel

3M Sanayi ve Ticaret A.Ş.

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

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

3M Eesti OÜ

Pärnu mnt. 158
11317 Tallinn
Estonia

3M Latvia SIA

K.Ulmaņa gatve 5
Rīga, LV-1004
Latvia

3M Lietuva UAB

A.Goštauto g. 40
Vilnius LT- 03163
Lithuania

3M Bulgaria

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

3M (East) AG

Branch Office Croatia
Avenija Većeslava Holjevca 40
10010 Zagreb
Croatia

3M Hellas MEPE

20 Kifissias Ave.
151 25 Maroussi
Athens
Greece

3M Poland Sp. z o.o.

Aleja Katowicka 117 Kajetany
05-830 Nadarzyn
Poland

3M Slovensko s.r.o.

Polus Tower 2
Vajnorská 142
Bratislava 83104
Slovakia

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

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

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