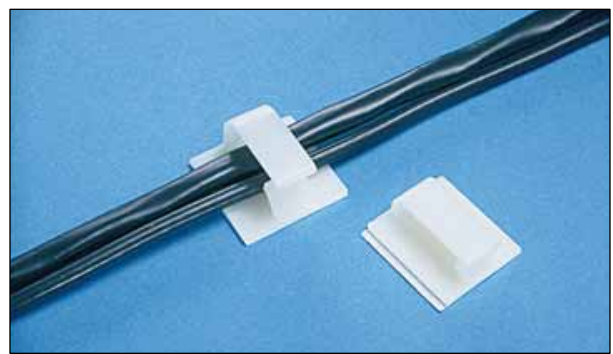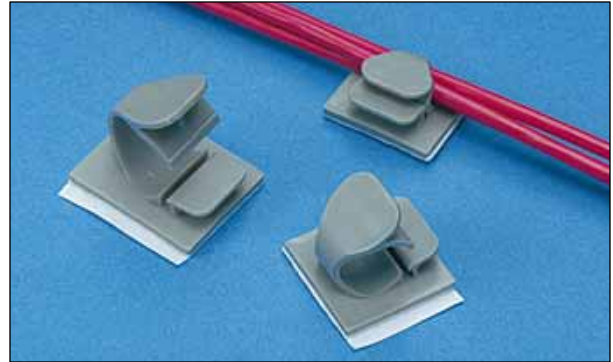**P** QUALITY **PANDUIT** ®

ELECTRICAL GROUP

Selection and Use of *PANDUIT*® Adhesive Mounts

Selection and Use of Adhesive Mounts

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General Introduction

PANDUIT adhesive mounts provide a quick, economical and dependable method of supporting, routing and protecting wires or cables. Some are used with *PANDUIT* cable ties and others used independently. Adhesive backed mounts adhere to a variety of surfaces. This alternative to mechanical fasteners offers the advantage of lower installed cost with safe, easy to use, quality products.

Applications

- To route wires in control panels and switchboards
- To support bundles of wires away from moving mechanical devices
- Routing and harnessing cables, both indoors and out, to prevent safety hazards
- To organize flat cables in many locations with low profile construction
- Ideal for supporting wire bundles where holes cannot be put into the substrate
- To separate groups of wires for identification

Markets

- Original Equipment Manufacturers (OEM)
- Construction Industry
- Telecommunication Systems
- CATV
- Aerospace Industry
- Utilities
- Electronic Components
- Transportation Industry
- Appliance Manufacturers
- Maintenance and Repair Operations (MRO)

General Mount Guidelines

A. *PANDUIT* pressure sensitive adhesive (foam tape) mounts are intended to secure wire bundles or other light objects to smooth surfaces. These mounts are not designed to support excessive loads and should not be used when the maximum expected load exceeds the rated capacity of the mount.

Two types of double-coated polymeric foam adhesive tape are available. Rubber based type, the most widely used and generally recommended; and acrylic based type, the better choice for outdoor and higher temperature applications.

B. Latching wire clips hold wire, cable and tubing and are available in 6 sizes, with a releasable latch. Mounting styles include adhesive backed and bush barb types.

C. *PANDUIT* epoxy adhesive mounts are supplied for use on rough surfaces indoors or outdoors and require mixing a two-part Panduit-supplied epoxy adhesive before application.

Selection and Use of Adhesive Mounts

Product Information*

The following descriptions refer to the adhesive mount information chart which follows on the next page.

Part Number: The package code suffix must be added to each part number to determine quantity per package. Refer to the current catalog or price sheets for suffix designations.

Dimensions: Given are over-all mount with adhesive dimensions; L = Base Length, W = Base Width, H = Height

Adhesive Type: Refer to the adhesive information section for more details.

Cable Ties: *PANDUIT*® mounts are designed to use *PANDUIT*® cable ties. The respective size of tie is given.

Maximum Static Load: Values given are for shear and/or normal loading and optimal adhesion between surfaces.

Normal Service Temperature Range: Given are the continuous use temperature ranges.

Maximum Intermittent Temperature: Given are values for time periods of less than two hours.

Minimum Installation Temperature: Values given are for the substrate temperature and/or ambient temperature.

Dwell Time: Values given are time to allow mount to set before loading. Dwell time is increased when the installation temperature is below minimum.

Mount Material: Given for each type of mount.

Screw Hole Size: Values are specified when applicable.

U.L. Recognized: Tested and recognized under the Underwriters' Laboratories, Inc., component recognition program.

*All product information is recommended values based on results of controlled laboratory tests. For specific applications, individual testing prior to extensive use is suggested.

Surface Preparation

For best results, *PANDUIT* adhesive mounts should be applied to clean, dry, grease-free surfaces. It is recommended that for each individual application a solvent or cleanser be used to thoroughly prepare the surface for mount installation to obtain best results. The following are recommended guidelines:

1. For rubber and acrylic based foam tape adhesives, isopropyl alcohol may be used on most surfaces.
2. For epoxy type adhesives, especially masonry surfaces, be sure to clean all loose particles away before mount installation. Some surface abrasion is recommended to achieve maximum strength. A light rubbing with medium grit emery cloth or sandpaper is best. Wash after abrading.

Mount Spacing

To determine the number of mounts to use in a given application, the following formula can be used as a guideline:

$$\frac{\text{Cable or weight (lbs./ft.)}}{\text{Static Load rating of Mount (lbs/mt.)}} = \text{Spacing} \quad \frac{\text{Mounts}}{\text{Ft.}}$$

(See pages 4-6 for static load rating of mounts)

For specific applications we recommend individual testing prior to production use.

Proper Installation Techniques

Pressure Sensitive Adhesive Mounts

For proper installation of adhesive mounts with foam tape, simply remove the release liner from foam adhesive and place the mount in the desired location. Apply firm pressure to the mount to insure proper adhesion. Avoid touching the adhesive prior to placing the mount on the surface.

| Clean surface with a clean cloth and isopropyl alcohol. | Allow surface to air dry. | Remove the release liner, being caeful not to touch the adhesive. | Apply full thumb pressure for at least 5 seconds. | Allow mount to properly dwell. |

Selection and Use of Adhesive Mounts

Part Number	Overall Dimensions L" x W" x H" (mm)	Adhesive Type	Used with Cable Tie*	Maximum Static Load lb. (g)**	Normal Service Temp. °F (°C) Range	Recommended Installation Temp. °F (°C)	Dwell Time (Hrs.)	Mount Material	Screw Hole Size	U.L. Recognized
ABMM-A	.75 x .75 x .18 (19.1 x 19.1 x4.6)	Rubber Tape	M, I	.3 (136)	-20 to 120 (-29 to 49)	70 (21)	2	White ABS	—	Yes
ABMM-AT	.75 x .75 x .18 (19.1 x 19.1 x4.6)	Acrylic Tape	M, I	.3 (136)	-20 to 180 (-29 to 82)	70 (21)	8	White ABS	—	Yes
ABMS-A	1.13 x 1.13 x .25 (28.7 x 28.7 x 6.4)	Rubber Tape	M, I, S	.6 (272)	-20 to 120 (29 to 49)	70 (21)	2	Natural Nylon	1 @ #6 (M3)	Yes
ABMS-AT	1.13 x 1.13 x .25 (28.7 x 28.7 x 6.4)	Acrylic Tape	M, I, S	.6 (272)	-20 to 180 (-29 to 82)	70 (21)	8	Natural Nylon	1 @ #6 (M3)	Yes
ABM1M-A	0.5 x 0.5 x 0.16 (12.7 x 12.7 x 4.0)	Rubber Tape	M	.13 (59)	-20 to 120 (29 to 49)	70 (21)	2	White Nylon	—	Yes
ABM1M-AT	0.5 x 0.5 x 0.16 (12.7 x 12.7 x 4.0)	Acrylic Tape	M	.13 (59)	-20 to 180 (-29 to 82)	70 (21)	8	White Nylon	—	Yes
ABM2S-A	1.0 x 1.0 x .20 (25.4 x 25.4 x 5.2)	Rubber Tape	M, I, S	.5 (227)	-20 to 120 (29 to 49)	70 (21)	2	White ABS	2 @ #6 (M3)	Yes
ABM2S-AT	1.0 x 1.0 x .20 (25.4 x 25.4 x 5.2)	Acrylic Tape	M, I, S	.5 (227)	-20 to 180 (-29 to 82)	70 (21)	8	White ABS	2 @ #6 (M3)	Yes
ABM3H-A	1.5 x 1.5 x .25 (38.1 x 38.1 x 6.4)	Rubber Tape	M, I, S, LH, H	1.12 (508)	-20 to 120 (29 to 49)	70 (21)	2	White Nylon	2 @ #6 (M3)	Yes
ABM3H-AT	1.5 x 1.5 x .25 (38.1 x 38.1 x 6.4)	Acrylic Tape	M, I, S, LH, H	1.12 (508)	-20 to 180 (-29 to 82)	70 (21)	8	White Nylon	2 @ #6 (M3)	Yes
ABM4H-A	2.0 x 2.0 x .25 (38.1 x 38.1 x 6.4)	Rubber Tape	M, I, S, LH, H	2 (907)	-20 to 120 (29 to 49)	70 (21)	2	White Nylon	2 @ #6 (M3)	Yes
ABM4H-AT	2.0 x 2.0 x .25 (38.1 x 38.1 x 6.4)	Acrylic Tape	M, I, S, LH, H	2 (907)	-20 to 180 (-29 to 82)	70 (21)	8	White Nylon	2 @ #6 (M3)	Yes
ABM100-A	1.0 x 1.0 x .20 (25.4 x 25.4 x 5.2)	Rubber Tape	M, I, S	.5 (227)	-20 to 120 (29 to 49)	70 (21)	2	White Nylon	1 @ #6 (M3)	Yes
ABM100-AT	1.0 x 1.0 x .20 (25.4 x 25.4 x 5.2)	Acrylic Tape	M, I, S	.5 (227)	-20 to 180 (-29 to 82)	70 (21)	8	White Nylon	1 @ #6 (M3)	Yes
ACC19-A	.75 x .62 x .29 (19.1 x 15.7 x 7.4)	Rubber Tape	—	.2 (91)	-20 to 120 (29 to 49)	70 (21)	2	Natural Nylon	—	Yes
ACC19-AT	.75 x .62 x .29 (19.1 x 15.7 x 7.4)	Acylic tape	—	.2 (91)	-20 to 180 (-29 to 82)	70 (21)	8	Natural Nylon	—	Yes
ACC38-A	1.0 x 1.0 x .41 (25.4 x 25.4 x 10.4)	Rubber Tape	—	.5 (227)	-20 to 120 (29 to 49)	70 (21)	2	Natural Nylon	—	Yes
ACC38-AT	1.0 x 1.0 x .41 (25.4 x 25.4 x 10.4)	Acrylic Tape	—	.5 (227)	-20 to 180 (-29 to 82)	70 (21)	8	Natural Nylon	—	Yes
ACC62-A	1.12 x 1.25 x .64 (28.4 x 31.8 x 16.3)	Rubber Tape	—	.7 (318)	-20 to 120 (29 to 49)	70 (21)	2	Natural Nylon	—	Yes
ACC62-AT	1.12 x 1.25 x .64 (28.4 x 31.8 x 16.3)	Acrylic tape	—	.7 (318)	-20 to 180 (-29 to 82)	70 (21)	8	Natural Nylon	—	Yes
ADCC31-AT	1.0 x .70 x .48 (25.4 x 17.8 x 16.3)	Acrylic tape	—	.25 (113)	-20 to 180 (-29 to 82)	70 (21)	8	White ‡NORYL	—	—
AJC12-A	1.0 x .86 x .23 (25.4 x 21.8 x 5.8)	Rubber Tape	—	.4 (182)	-20 to 120 (29 to 49)	70 (21)	2	Gray PVC	—	Yes
AJC19-A	1.25 x .89 x .30 (31.8 x 22.6 x 7.6)	Rubber Tape	—	.5 (227)	-20 to 120 (29 to 49)	70 (21)	2	Gray PVC	—	Yes
AJC25-A	1.5 x .92 x .35 (28.1 x 23.4 x 8.9)	Rubber Tape	—	.6 (272)	-20 to 120 (-29 to 49)	70 (21)	2	Gray PVC	—	Yes
AJC31-A	1.75 x 1.23 x .44 (44.5 x 31.2 x 11.2)	Rubber Tape	—	.9 (408)	-20 to 120 (29 to 49)	70 (21)	2	Gray PVC	—	Yes
AJC38-A	2.0 x 1.28 x .54 (50.8 x 32.5 x 13.7)	Rubber Tape	—	1 (454)	-20 to 120 (-29 to 49)	70 (21)	2	Gray PVC	—	Yes
AMC25-AT	1.0 x .81 x .40 (25.4 x 32.5 x 10.2)	Acrylic tape	—	.4 (182)	-20 to 120 (-29 to 49)	70 (21)	8	White PVC	—	—
AM2	1.2 x 1.2 x .13 (31.4 x 31.4 x 3.2)	User Supplied	M, I, S	DEPENDS ON ADHESIVE SELECTION BY USER				Natural Nylon	—	Yes
ARC.68-A	1.0 x 1.0 x 1.04 (25.4 x 25.4 x 26.4)	Rubber Tape	—	.5 (227)	-20 to 120 (-29 to 49)	70 (21)	2	White Polypropylene	1 @ #6 (M3)	Yes

*Tie Cross Section: M = Miniature   I = Intermediate   S = Standard   LH = Light Heavy   H = Heavy
**Static load is stated at 70° F (21°C). Static load at temperature minimums and maximums will be reduced.
‡NORYL Thermoplastic Resin is a Registered Trademark of General Electric Co.

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Selection and Use of Adhesive Mounts

Part Number	Overall Dimensions L" x W" x H" (mm)	Adhesive Type	Used with Cable Tie*	Maximum Static Load lb. (g)**	Normal Service Temp. °F (°C) Range	Recommended Installation Temp. °F (°C)	Dwell Time (Hrs.)	Mount Material	Screw Hole Size	U.L. Recognized
ASMS-A	1.1 x 1.1 x .35 (28.6 x 28.6 x 8.9)	Epoxy•	M, I, S	10 (4540)	-40 to 180 (-40 to 82)	32 (0)	12	Nat. Nylon & Aluminum	—	—
A1C12-A	0.77 x 0.63 x 0.23 (19.6 x 16.0 x 5.8)	Rubber Tape	—	.14 (64)	-20 to 120 (-29 to 49)	70 (21)	2	Gray PVC	—	Yes
A1C25-A	0.91 x .063 x 0.23 (23.1 x 16.0 x 9.7)	Rubber Tape	—	.14 (64)	-20 to 120 (-29 to 49)	70 (21)	2	Gray PVC	—	Yes
A1C38-A	1.04 x 0.63 x 0.51 (26.4 x 16.0 x 13.0)	Rubber Tape	—	.14 (64)	-20 to 120 (-29 to 49)	70 (21)	2	Gray PVC	—	Yes
A1C50-A	1.17 x 0.63 x .064 (29.7 x 16.0 x 16.3)	Rubber Tape	—	.14 (64)	-20 to 120 (-29 to 49)	70 (21)	2	Gray PVC	—	Yes
A2C12-A	1.3 x 0.63 x 0.23 (33.0 x 16.0 x 5.8)	Rubber Tape	—	.29 (131)	-20 to 120 (-29 to 49)	70 (21)	2	Gray PVC	—	Yes
A2C25-A	1.43 x 0.63 x 0.36 (36.3 x 16.0 x 9.1)	Rubber Tape	—	.29 (131)	-20 to 120 (-29 to 49)	70 (21)	2	Gray PVC	—	Yes
A2C38-A	1.56 x 0.63 x 0.49 (39.6 x 16.0 x 12.4)	Rubber Tape	—	.29 (131)	-20 to 120 (-29 to 49)	70 (21)	2	Gray PVC	—	Yes
A2C50-A	1.68 x 0.63 x 0.61 (42.7 x 16.0 x 15.5)	Rubber Tape	—	.29 (131)	-20 to 120 (-29 to 49)	70 (21)	2	Gray PVC	—	Yes
BEC38-A	1.46 x 1.24 x 0.52 (37.1 x 31.5 x 13.2)	Rubber Tape	—	.91 (411)	-20 to 120 (-29 to 49)	70 (21)	2	Natural Nylon	—	Yes
BEC62-A	1.46 x 1.24 x 0.79 (37.1 x 31.5 x 20.1)	Rubber Tape	—	.91 (411)	-20 to 120 (-29 to 49)	70 (21)	2	Natural Nylon	—	Yes
BEC75-A	1.46 x 1.49 x 0.89 (37.1 x 37.8 x 22.6)	Rubber Tape	—	1.09 (493)	-20 to 120 (-29 to 49)	70 (21)	2	Natural Nylon	—	Yes
EMS-A	1.0 x 1.0 x .26 (25.4 x 25.4 x 6.6)	Epoxy•	M, I, S	10 (4540)	-40 to 180 (-40 to 82)	32 (0)	12	Natural Nylon	—	—
FCC-A	1.0 x 1.09 x .42 (25.4 x 27.7 x 10.7)	Rubber Tape	—	.5 (227)	-20 to 120 (-29 to 49)	70 (21)	2	Gray PVC	—	Yes
FCC5-A	1.0 x 0.56 x .28 (25.4 x 14.1 x 7.1)	Rubber Tape	—	.25 (113)	-20 to 120 (-29 to 49)	70 (21)	2	Gray PVC	—	Yes
FCM1-A	1.21 x 1.0 x .46 (30.7 x 25.4 x 11.7)	Rubber Tape	—	.5 (227)	-20 to 120 (-29 to 49)	70 (21)	2	Gray Nylon	1 @ #6 (M3)	Yes
FCM1.2-A	1.37 x 1.0 x .46 (34.8 x 25.4 x 11.7)	Rubber Tape	—	.62 (281)	-20 to 120 (-29 to 49)	70 (21)	2	Gray Nylon	1 @ #6 (M3)	Yes
FCM2-A	2.22 x 1.0 x .52 (56.4 x 25.4 x 13.2)	Rubber Tape	—	1 (454)	-20 to 120 (-29 to 49)	70 (21)	2	Gray Nylon	2 @ #6 (M3)	Yes
FCM3.25-A	3.38 x 1.0 x .68 (85.9 x 25.4 x 17.3)	Rubber Tape	—	1.5 (681)	-20 to 120 (-29 to 49)	70 (21)	2	Gray Nylon	2 @ #6 (M3)	Yes
LC3-A	.75 x .77 x .46 (19.1 x 19.6 x 11.7)	Rubber Tape	—	.28 (127)	-20 to 120 (-29 to 49)	70 (21)	2	Gray PVC	—	Yes
LC5-A	1.0 X 1.0 X .57 (25.4 X 25.4 X 14.5)	Rubber Tape	—	.5 (227)	-20 to 120 (-29 to 49)	70 (21)	2	Gray PVC	—	Yes
LC10-A	1.0 X 1.51 X .94 (25.4 X 38.4 X 23.9)	Rubber Tape	—	.6 (272)	-20 to 120 (-29 to 49)	70 (21)	2	Gray PVC	—	Yes
LPFCM14-A	2.56 X 0.50 X 0.165 (65.0 X 12.7 X 4.2)	Rubber Tape	—	.25 (113)	-20 to 120 (-29 to 49)	70 (21)	2	Gray Nylon	2 @#6 (M3)	Yes
LPFCM22-A	3.31 X 0.50 X 0.165 (84.1 X 12.7 X 4.2)	Rubber Tape	—	.25 (113)	-20 to 120 (-29 to 49)	70 (21)	2	Gray Nylon	2 @#6 (M3)	Yes
LPFCM34-A	4.65 X 0.50 X 0.165 (115.8 X 12.7 X 4.2)	Rubber Tape	—	.25 (113)	-20 to 120 (-29 to 49)	70 (21)	2	Gray Nylon	2 @#6 (M3)	Yes
LWC19-A	.61 x .85 x .39 (15.5 x 21.6 x 9.9)	Rubber Tape	—	.25 (113)	-20 to 120 (-29 to 49)	70 (21)	2	Gray Nylon	—	Yes
LWC25-A	1.0 X .88 X .45 (25.4 X 22.4 X 11.4)	Rubber Tape	—	.45 (204)	-20 to 120 (-29 to 49)	70 (21)	2	Gray Nylon	—	Yes

*Tie Cross Section: M = Miniature   I = Intermediate   S = Standard   LH = Light Heavy   H = Heavy
**Static load is stated at 70° F (21°C). Static load at temperature minimums and maximums will be reduced.
•PANDUIT Part No: EMA Epoxy

Selection and Use of Adhesive Mounts

Part Number	Overall Dimensions L" x W" x H" (mm)	Adhesive Type	Used with Cable Tie*	Maximum Static Load lb. (g)**	Normal Service Temp. °F (°C) Range	Recommended Installation Temp. °F (°C)	Dwell Time (Hrs.)	Mount Material	Screw Hole Size	U.L. Recognized
LWC38-A	1.0 X 1.0 X .56 (25.4 X 25.4 X 14.2)	Rubber Tape	—	.50 (227)	-20 to 120 (-29 to 49)	70 (21)	2	Gray Nylon	—	Yes
LWC50-A	1.0 X 1.25 X .67 (25.4 X 31.8 X 17.6)	Rubber Tape	—	.63 (284)	-20 to 120 (-29 to 49)	70 (21)	2	Gray Nylon	—	Yes
LWC75-A	1.232 x 1.476 x .91 (31.3 x 37.4 x 23.1)	Rubber Tape	—	.93 (417)	-20 to 120 (-29 to 49)	70 (21)	2	Gray Nylon	—	Yes
LWC100-A	1.98 x 2.225 x 1.26 (50.3 x 56.5 x 32.0)	Rubber Tape	—	2.25 (1020)	-20 to 120 (-29 to 49)	70 (21)	2	Gray Nylon	—	Yes
MACC25-A	0.77 X .054 X 0.40 (19.5 X 13.6 X 10.2)	Rubber Tape	—	.19 (86)	-20 to 120 (-29 to 49)	70 (21)	2	Zinc Plated Steel	—	Yes
MACC62-A	1.18 X 0.78 X 0.75 (30.0 X 19.7 X 19.0)	Rubber Tape	—	.44 (200)	-20 to 120 (-29 to 49)	70 (21)	2	Zinc Plated Steel	—	Yes
SMS-A	2.0 X 1.0 X .35 (50.8 X 25.4 X 8.9)	Rubber Tape	†S	1 (454)	-20 to 120 (-29 to 49)	70 (21)	2	White ABS	2 @ #6 (M3)	Yes
TM1A	.51 x .33 x .23 (12.8 x 8.3 x 5.8)	User Supplied	M					Natural Nylon	—	Yes
TM2A	.59 x .38 x .27 (14.9 x 9.5 x 6.9)	User Supplied	M, I, S	DEPENDS ON ADHESIVE SELECTED BY USER				Natural Nylon	—	Yes
TM3A	.88 x .63 x .38 (22.2 x 15.9 x 9.7)	User Supplied	M, I, S, H					Natural Nylon	—	Yes
VCC25-A	1.0 x .5 x .44 (25.4 x 12.7 x 11.2)	Rubber Tape	—	.25 (113)	-20 to 120 (-29 to 49)	70 (21)	2	Natural Nylon	—	Yes

*Tie Cross Section: M = Miniature   I = Intermediate   S = Standard   LH = Light Heavy   H = Heavy
**Static load is stated at 70° F (21°C). Static load at temperature minimums and maximums will be reduced.
†Use with PLT/PRT1.5S or PLT/PRT2S

Selection and Use of Adhesive Mounts

Application Chart

Since Panduit manufactures adhesive backed mounts with a variety of adhesive types, this chart should be used as a guideline for choosing the best adhesive for often-encountered conditions. Each type of adhesive is rated good, fair or poor for some specific mounting surfaces and/or chemical environments.

1. Not recommended for use on copper or brass.
2. Mounts manufactured from outdoor material only. For specific applications, individual testing prior to extensive use is suggested.
3. Depends on concentration, exposure time and chemical composition.

Surfaces	Rubber Based Foam Tape Mounts	Acrylic Based Foam Tape Mounts	Epoxy Applied Adhesive Mounts
Plastics	Good	Good	Good
Wood	Good	Good	Good
Glass	Fair	Good	Good
Painted Surfaces	Good	Good	Fair
Powder Coating	Good	Fair	Good
Metal	Good[1]	Good[1]	Good
Paper	Good	Good	Fair
Concrete, Stone, Masonry	Not Recommended	Not Recommended	Good
Chemical Resistance			
Water	Good	Good	Poor
Oil	Poor	Fair[3]	Good
Gasoline	Poor	Fair[3]	Fair
Dilute Acids	Poor	Fair[3]	Fair
Dilute Alkalis	Good	Fair[3]	Fair
Organic Solvents	Poor	Fair[3]	Not Recommended
Outdoor Exposure	Not Recommended	Good	Good[2]

Adhesive Information

Foam Tape

PANDUIT foam tape properties have been developed with thorough laboratory testing and research. Double coated foam tape used on **PANDUIT** adhesive mounts is manufactured by Panduit under strict quality requirements which ensures consistent, high quality backing for safe use on adhesive mounts. Each package of mounts has an expiration date and a Quality Control lot number printed on the label which ensures traceability to the conditions of manufacture.

PROPERTIES	Rubber Adhesive	Acrylic Adhesive
Backing Material	Closed cell polyethylene foam	Closed cell polyethylene foam
Backing Density, lbs./cu. ft.	6 (nominal)	6 (nominal)
Thickness Inches (PSTC-33)		
Total	.040	.039
Less Liner	.035	.034
Liner Material	Paper	Paper
180° Peel Adhesion, oz/in width	100†	100†
Static Shear, hours		
(MIL-T-60394A)		
72°F/15 psi load	500+	—
72°F/10 psi load	1000+	—
72°F/5 psi load	2000+	—
158°F/2 psi load	100+	200+
Elongation - (PSTC-31)	500%	500%

Epoxy Adhesive (EMA)

Epoxy activated mounts use two components, a resin and a hardener, which must be mixed immediately prior to use. The epoxy should be handled with care, and skin contact should be avoided. The flash point of each component is 200°F (93°C). Use in a well ventilated area.

Components			
Resin (White)	**%**	**Hardener (Black)**	**%**
Epoxy Resin	46	Calcium Carbonate	47
Calcium Carbonate	46	Polymeric Mercaptan	32
Ti 02	7	Hindered Phenol	9
		Aromatic Plasticizer	6.4
		Styrene	3
		Ethyleneglycol	1.5

Selection and Use of Adhesive Mounts

Proper Installation Techniques

Pressure Sensitive Adhesive Mounts

For proper installation of adhesive mounts with foam tape, simply remove the protective paper covering from the foam adhesive and place the mount in the desired location. Avoid touching the foam adhesive prior to placing on the surface. Apply firm pressure to the mount in order to insure proper adhesion.

Epoxy Adhesive Mounts

PANDUIT® EMA adhesive is a two-part epoxy cement which is packaged in convenient mixer cups containing an equal amount of resin and hardener. Pop the center of the cup in to form the mixing bowl. Each cup is supplied with a mixer stick and contains enough epoxy to properly apply three EMS mounts. Equal amounts of the epoxy should be mixed to obtain a uniform, gray color. The mixer stick can then be used to apply the epoxy to the mount. The epoxy should be forced into the grooves on the bottom of the mount to obtain optimum bond performance. The mount should be applied to the surface with light pressure and a back-and-forth twisting motion. Hardening of the epoxy begins five minutes after mixing at room temperature.

Proper Storage Conditions

All **PANDUIT** adhesive products have an expiration date printed on the package label. Use the following storage guidelines:

1. For rubber and acrylic based foam tape adhesives, store in temperatures of 70°F (21°C) and 45% Relative Humidity (R.H.)
2. For epoxy type adhesives, store in temperatures of 40°F (4°C) to 75°F (25°C) and relative humidity not in excess of 45%.

Storage in opened containers is not recommended. Using the guidelines above, the average shelf life of foam tape is 3 years. Shelf life of epoxy is 1 year. Deviation from the recommended storage conditions may reduce the shelf life or adhesive strength. In any case, adhesive products should never be stored near heating vents or other heat sources, and storage in lower temperatures than those recommended may increase the shelf life.

Mount Removal

There is no simple or easy method for removing **PANDUIT** adhesives. A thin wire or razor blade can be moved in between the surfaces when removing foam tape mounts; however, the adhesive residue will remain on the surface. Epoxy adhesives may be removed with a commercial paint stripping solution.

For Pricing and Further Information —
Contact your local
PANDUIT Distributor or Sales Office