All Weather/Cold Weather Double Sided Polyester Tape

DC-M194A is a high-performance, double-sided polyester film tape, designed specifically to work well in cold weather temperatures. Often used in commercial construction and metal building insulation applications, the double-sided PET tape is also versatile enough for a broad range of environmental conditions.

APPLICATIONS FOR THE TAPE

The most common applications for the double-sided polyester tape (PET tape) include:

- mounting insulation
- creating lap seals on laminated insulation, reflective insulation, and jacketing insulation
- permanently bonding foams, plastics, metals, and composite materials
- mounting smooth surface substrates in cold temperatures (such as freezers)

FEATURES OF THE TAPE

Features of the double-sided polyester tape (PET tape) include:

- superior holding power
- bonds well to a variety of surfaces
- specially formulated as a cold weather adhesive tape

- polyester (PET) carrier allows for UV resistance
- can tear the tape by hand
- can apply the tape by hand or with a machine

TAPE ADHESIVE

The double-sided polyester film tape (PET tape) tape is coated with a specially engineered acrylic adhesive that’s designed to work exceptionally well in cold temperatures.

WEATHER RESISTANCE

The PET tape is an all-weather and cold temperature tape:

- specifically designed for extremely cold weather
- can be used indoors and outdoors
- UV resistant

TAPE SIZES

The polyester film tape (PET tape) is available in the following sizes:

- 1 inch by 60 yards / 24 mm by 55 m
- 1.5 inches by 60 yards / 36 mm by 55 m
- 2 inches by 60 yards / 48 mm by 55 m

TAPE COLORS

The high-performance, polyester film tape (PET tape) is transparent.

WHO USES THE TAPE

The tape is most commonly used by:

- metal building insulation contractors
- commercial construction contractors

ECHOtape PART NUMBER

The part number for this tape is DC-M194A.

Applications

- Use for lap seals on laminated, reflective and pipe jacketing insulation
- Use to mount smooth surface substrates in freezers
- Use for permanently bonding foams, plastics, metals and composite materials.
- Use for insulation mounting

Features & Benefits

- Hand tearable
- Hand or machine applied
- Excellent holding power
- Specially formulated cold weather adhesive
- Bonds well to a variety of surfaces
- PET carrier allows for UV resistance
- Performs well under a broad range of environmental conditions

Technical Data

SIZES	1.41 in x 60 yd. | 36 mm x 55 m 1.41 in x 180 yd. | 36 mm x 165 m 1.41 in x 360 yd. | 36 mm x 330 m
Carrier	Polyester Film
Adhesive	Acrylic
Release Liner	Siliconized Paper
Total Thickness	3.6 mils
Tensile	7.7 lbs/in
Adhesion	40 oz/in
Application Temperature Range	-4°F to 176°F (-20°C to 90°C)
Service Temperature Range	-40°F to 176°F (-40°C to 80°C)
Elongation	75%
Color	Transparent

Storage & Usage Conditions

Store tape in its original packaging away from direct sunlight and in a cool and dry area. For optimum performance, tape should be used within 12 months of date of shipment. Tape works best when applied to a surface that is clean, dry and free of grease, oil or other contaminants.

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