

# **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<br>1.41 in x 180 yd.   36 mm x 165 m<br>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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## **Single Sided Thermal Break Tape (1/4" and 1/8" thick)**

F0-V2344 and F0-V2348 are single-sided thermal break tapes,

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designed to reduce thermal bridging on outer and inner framing in metal buildings. Available in 1/4 inch and 1/8 inch thicknesses, the tape has excellent holding power and high-load capability.

## **APPLICATIONS FOR THE TAPE**

The most common applications for the single-sided thermal break tape include:

- create a vapor seal where large gaps occur
- create a lap joint seal on corrugated metal building panels or prefabricated wall panels
- create a flash break on building purlins and girt flanges
- maintain a seal in high movement joints

## **FEATURES OF THE TAPE**

Features of the single-sided thermal break tape include:

- adheres strongly to smooth and rough surfaces (including corrugated metal)
- easy to apply
- sticks quickly (which speeds up application)
- conforms well to irregular surfaces
- easy to die-cut for custom sizing
- the paper release liner protects the adhesive from contaminants when cutting the tape to specific lengths

## **TAPE ADHESIVE**

The tape has an acrylic adhesive.



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## TAPE SIZES

The single-sided thermal break tape is available in the following sizes:

- 2 inches by 50 feet (1/4 inch thick)
- 3 inches by 50 feet (1/4 inch thick)
- 2 inches by 75 feet (1/8 inch thick)
- 3 inches by 75 feet (1/8 inch thick)

## TAPE COLORS

The single-sided thermal break tape is available in gray.

## WHO USES THE TAPE

The tape is most commonly used by:

- construction professionals
- building contractors
- insulation contractors
- metal building specialists

## ECHOtape PART NUMBER

The part numbers for this tape are F0-V2344 (1/4 inch thickness) and F0-V2348 (1/8 inch thickness).

## 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<br>1.41 in x 180 yd.   36 mm x 165 m<br>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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## **All Weather Lamtec WMP-VR Facing Tape**

FS-G7731 is an all-weather, facing tape primarily used to seal and seam Lamtec WMP-VR faced insulation that's used in metal buildings. Easy to apply and quick to stick, the Lamtec WMP-VR facing tape delivers a strong bond, even at cold temperatures.

### **APPLICATIONS FOR THE TAPE**

The Lamtec WMP-VR facing tape is used to:

- seam and join Lamtec WMP-VR faced insulation
- repair tears on Lamtec WMP-VR faced insulation

### **FEATURES OF THE TAPE**

Features of the Lamtec WMP-VR facing tape include:

- quick to stick

- creates a strong bond
- performs well across a broad range of temperatures (including cold temperatures)
- excellent vapor barrier
- low WVTR (water vapor transmission rate)
- paper liner is easy to remove
- can be cut to specific lengths for use in tight areas

## **TAPE ADHESIVE**

The Lamtec WMP-VR facing tape has a cold-weather, acrylic adhesive.

## **WEATHER RESISTANCE**

The Lamtec WMP-VR tape is weather resistant:

- works well in cold weather – bonds well at low temperature
- excellent vapor barrier
- low WVTR (water vapor transmission rate)

## **TAPE SIZES**

The Lamtec WMP-VR facing tape is available in the following size:

- 2.75 inches by 50 yards / 72 mm x 46 m

## **TAPE COLORS**

The Lamtec WMP-VR facing tape is available in white and black.

## **WHO USES THE TAPE**

The tape is most commonly used by:

- metal building insulation contractors

## **ECHOtape PART NUMBER**

The part number for this tape is FS-G7731.

Note that Lamtec and WMP are registered trademarks of Lamtec Corporation.

## **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<br>1.41 in x 180 yd.   36 mm x 165 m<br>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



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works best when applied to a surface that is clean, dry and free of grease, oil or other contaminants.

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# All Weather Lamtec WMP-VR-R Plus Facing Tape

FS-G7732 is an adhesive tape used primarily to seal and seam Lamtec WMP-VR-R Plus faced insulation that's used in metal buildings. This facing tape is coated with a high-performance, cold weather acrylic adhesive that offers a quick stick, provides a strong bond, and performs exceptionally well at low temperatures.

## APPLICATIONS FOR THE TAPE

The Lamtec WMP-VR-R facing tape is used to:

- seam and join Lamtec WMP-VR-R faced insulation
- repair tears on Lamtec WMP-VR-R faced insulation

## FEATURES OF THE TAPE

Features of the Lamtec WMP-VR-R facing tape include:

- quick to stick
- creates a strong bond
- performs well across a broad range of temperatures (including cold temperatures)
- excellent vapor barrier
- low WVTR (water vapor transmission rate)
- paper liner is easy to remove
- can be cut to specific lengths for use in tight areas

## TAPE ADHESIVE

The Lamtec WMP-VR-R facing tape has a cold-weather, acrylic



adhesive.

### **WEATHER RESISTANCE**

The Lamtec WMP-VR-R tape is weather resistant:

- works well in cold weather – bonds well at low temperatures
- excellent vapor barrier
- low WVTR (water vapor transmission rate)

### **TAPE SIZES**

The Lamtec WMP-VR-R facing tape is available in the following size:

- 2.75 inches by 50 yards / 72 mm x 46 m

### **TAPE COLORS**

The Lamtec WMP-VR-R facing tape is available in black and white.

### **WHO USES THE TAPE**

The tape is most commonly used by:

- metal building insulation contractors

### **ECHOtape PART NUMBER**

The part number for this tape is FS-G7732.

Note that Lamtec and WMP are registered trademarks of Lamtec Corporation.

## 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<br>1.41 in x 180 yd.   36 mm x 165 m<br>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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## **All Weather Lamtec WMP-10/PSK Facing Tape**

FS-G7735 is an adhesive tape used primarily to seal and seam Lamtec WMP-10/PSK faced insulation that's used in metal buildings. This facing tape is coated with a high-performance, cold weather acrylic adhesive that has a superior quick stick, creates a strong bond, and performs exceptionally well in low temperatures.

### **APPLICATIONS FOR THE TAPE**

The Lamtec WMP-10/PSK facing tape is used to:



- seam and join Lamtec WMP-10/PSK faced insulation
- repair tears on Lamtec WMP-10/PSK faced insulation

## **FEATURES OF THE TAPE**

Features of the Lamtec WMP-10/PSK facing tape include:

- quick to stick
- creates a strong bond
- performs well across a broad range of temperatures (including cold temperatures)
- excellent vapor barrier
- low WVTR (water vapor transmission rate)
- paper liner is easy to remove
- can be cut to specific lengths for use in tight areas

## **TAPE ADHESIVE**

The Lamtec WMP-10/PSK facing tape has a cold-weather, acrylic adhesive.

## **WEATHER RESISTANCE**

The Lamtec WMP-10/PSK facing tape is weather resistant:

- works well in cold weather – bonds well at low temperatures
- excellent vapor barrier
- low WVTR (water vapor transmission rate)

## **TAPE SIZES**

The Lamtec WMP-10/PSK facing tape is available in the following size:

- 2.75 inches by 50 yards / 72 mm x 46 m



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## **TAPE COLORS**

The Lamtec WMP-10/PSK facing tape is available in black and white.

## **WHO USES THE TAPE**

The tape is most commonly used by:

- metal building insulation contractors

## **ECHOtape PART NUMBER**

The part number for this tape is FS-G7735.

Note that Lamtec and WMP are registered trademarks of Lamtec Corporation.

## **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<br>1.41 in x 180 yd.   36 mm x 165 m<br>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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# All Weather Lamtec WMP-50 Metal Facing Tape

FS-G7736 is an adhesive tape used primarily to seal and seam Lamtec WMP-50 faced insulation that's used in metal buildings. This metal facing tape is coated with a high-performance, cold weather acrylic adhesive that offers a superior quick stick. Able to create a strong bond, the tape performs very well at low temperatures.

## APPLICATIONS FOR THE TAPE

The Lamtec WMP-50 metal facing tape is used to:

- seam and join Lamtec WMP-50 faced insulation
- repair tears on Lamtec WMP-50 faced insulation

## FEATURES OF THE TAPE

Features of the Lamtec WMP-50 metal facing tape include:

- quick to stick
- creates a strong bond
- performs well across a broad range of temperatures (including cold temperatures)
- excellent vapor barrier
- low WVTR (water vapor transmission rate)
- paper liner is easy to remove
- can be cut to specific lengths for use in tight areas



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## **TAPE ADHESIVE**

The Lamtec WMP-50 metal facing tape has a cold-weather, acrylic adhesive.

## **WEATHER RESISTANCE**

The Lamtec WMP-50 metal facing tape is weather resistant:

- works well in cold weather – bonds well at low temperatures
- excellent vapor barrier
- low WVTR (water vapor transmission rate)

## **TAPE SIZES**

The Lamtec WMP-50 metal facing tape is available in the following size:

- 2.75 inches by 50 yards / 72 mm x 46 m

## **TAPE COLORS**

The Lamtec WMP-50 metal facing tape is available in white.

## **WHO USES THE TAPE**

The tape is most commonly used by:

- metal building insulation contractors

## **ECHOtape PART NUMBER**

The part number for this tape is FS-G7736.

Note that Lamtec and WMP are registered trademarks of Lamtec Corporation.

## 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<br>1.41 in x 180 yd.   36 mm x 165 m<br>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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## **All Weather EHP VR-R Plus Facing Tape**

FS-G7739 is an adhesive tape used primarily to seal and seam EHP VR-R Plus faced insulation that's used in metal buildings. The initial quick stick of this all-weather facing tape helps speed up application. The tape creates a superior bond and works well at low temperatures.

### **APPLICATIONS FOR THE TAPE**

The EHP VR-R Plus facing tape is used to:

- seam and join EHP VR-R Plus faced insulation



- repair tears on EHP VR-R Plus faced insulation

## **FEATURES OF THE TAPE**

Features of the EHP VR-R Plus facing tape include:

- quick to stick
- creates a strong bond
- performs well across a broad range of temperatures (including cold temperatures)
- excellent vapor barrier
- low WVTR (water vapor transmission rate)
- paper liner is easy to remove
- can be cut to specific lengths for use in tight areas

## **TAPE ADHESIVE**

The EHP VR-R Plus facing tape has a cold-weather, acrylic adhesive.

## **WEATHER RESISTANCE**

The EHP VR-R Plus facing tape is weather resistant:

- works well in cold weather – bonds well at low temperatures
- excellent vapor barrier
- low WVTR (water vapor transmission rate)

## **TAPE SIZES**

The EHP VR-R Plus facing tape is available in the following size:

- 2.75 inches by 50 yards / 72 mm x 46 m

## **TAPE COLORS**

The Lamtec EHP VR-R Plus facing tape is available in white.

## **WHO USES THE TAPE**

The tape is most commonly used by:

- metal building insulation contractors

## **ECHOtape PART NUMBER**

The part number for this tape is FS-G7739.

## **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<br>1.41 in x 180 yd.   36 mm x 165 m<br>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



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free of grease, oil or other contaminants.

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**All      Weather      ASJ      Kraft**

# Insulation Facing Tape

FS-J7744 is a high-performance, all weather ASJ Kraft insulation facing tape that's primarily used to seal and seam ASJ faced duct board and fiberglass pipe insulation. Coated with a flame-retardant, cold-weather acrylic adhesive, this insulation facing tape provides a strong and secure bond on a variety of surfaces and textures.

## APPLICATIONS FOR THE TAPE

The most common applications for the ASJ Kraft insulation facing tape include:

- sealing and seaming ASJ faced duct board
- sealing and seaming fiberglass pipe insulation
- repairing tears in white Kraft scrim foil backed insulation

## FEATURES OF THE TAPE

Features of the ASJ Kraft insulation facing tape include:

- initial quick stick
- creates a strong bond to a variety of surfaces and textures
- paper liner is easy to remove and protects the adhesive from contaminants when you need to cut the tape to specific lengths
- designed for tear-resistant sealing
- mold resistant

- coated with a flame-retardant acrylic adhesive
- UL 723 classified

## **TAPE ADHESIVE**

The tape has an acrylic adhesive.

## **WEATHER RESISTANCE**

The all weather insulation facing tape works well in a wide range of temperatures (can be applied in -4°F to 104°F weather).

## **TAPE SIZES**

The ASJ Kraft insulation facing tape is available in the following size:

- 2.75 inches by 50 yards / 72 mm x 46 m

## **TAPE COLORS**

The all weather ASJ Kraft insulation facing tape is available in white.

## **WHO USES THE TAPE**

The tape is most commonly used by:

- mechanical insulation contractors
- HVAC contractors

## **ECHOtape PART NUMBER**

The part number for this tape is FS-J7744.

## 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<br>1.41 in x 180 yd.   36 mm x 165 m<br>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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## **All Weather ASJ Poly Insulation Facing Tape**

FS-J7754 is a high-performance, all weather ASJ poly insulation facing tape that's primarily used to seal and seam ASJ faced duct board and fiberglass pipe insulation. Coated with a flame-retardant, cold-weather acrylic adhesive, this insulation facing tape provides a strong and secure bond on a variety of surfaces and textures.

### **APPLICATIONS FOR THE TAPE**

The most common applications for the ASJ poly insulation facing tape include:

- sealing and seaming ASJ faced duct board
- sealing and seaming fiberglass pipe insulation
- repairing tears in white poly scrim foil backed insulation

## **FEATURES OF THE TAPE**

Features of the ASJ poly insulation facing tape include:

- initial quick stick
- creates a strong bond to a variety of surfaces and textures
- paper liner is easy to remove and protects the adhesive from contaminants when you need to cut the tape to specific lengths
- designed for tear-resistant sealing
- mold resistant
- coated with a flame-retardant acrylic adhesive
- UL 723 classified

## **TAPE ADHESIVE**

The tape has an acrylic adhesive.

## **WEATHER RESISTANCE**

The all weather insulation facing tape works well in a wide range of temperatures (can be applied in -4°F to 104°F weather).

## **TAPE SIZES**

The ASJ poly insulation facing tape is available in the following size:



- 2.75 inches by 50 yards / 72 mm x 46 m

## **TAPE COLORS**

The all weather ASJ poly insulation facing tape is available in white.

## **WHO USES THE TAPE**

The tape is most commonly used by:

- mechanical insulation contractors
- HVAC contractors

## **ECHOtape PART NUMBER**

The part number for this tape is FS-J7754.

## **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<br>1.41 in x 180 yd.   36 mm x 165 m<br>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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# **All Weather FSK (Foil/Scrim/Kraft) Insulation Facing Tape**

FS-K7751 is a high-performance, all weather tape that's primarily used to seal foil-faced insulation (such as FSK-faced fiberglass duct board and blanket systems). Coated with a flame-retardant, cold-weather acrylic adhesive, this insulation facing tape provides a strong and secure bond on a variety of surfaces and textures.

## **APPLICATIONS FOR THE TAPE**

The most common applications for the FSK insulation facing tape include:

- sealing and seaming FSK (Foil-Scrim-Kraft) laminated board
- sealing and seaming FSK (Foil-Scrim-Kraft) jacketing insulation
- repairing tears in foil faced insulation

## **FEATURES OF THE TAPE**

Features of the FSK insulation facing tape include:

- initial quick stick



- 
- creates a strong bond to a variety of surfaces and textures
  - paper liner is easy to remove and protects the adhesive from contaminants when you need to cut the tape to specific lengths
  - designed for tear-resistant sealing
  - mold resistant
  - coated with a flame-retardant acrylic adhesive
  - an epoxy resin coating on the insulation tape helps protect the surface from corrosion caused by moisture.
  - UL 723 classified

## **TAPE ADHESIVE**

The tape has an acrylic adhesive.

## **WEATHER RESISTANCE**

The all weather insulation facing tape works well in a wide range of temperatures (can be applied in -4°F to 104°F weather).

## **TAPE SIZES**

The FSK insulation facing tape is available in the following sizes:

- 2.75 inches by 50 yards / 72 mm x 46 m
- 3.75 inches by 50 yards / 96 mm x 46 m

## **TAPE COLORS**

The all weather FSK insulation facing tape is available in silver.

## **WHO USES THE TAPE**

The tape is most commonly used by:

- mechanical insulation contractors
- HVAC contractors

## **ECHOtape PART NUMBER**

The part number for this tape is FS-K7751.

## **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<br>1.41 in x 180 yd.   36 mm x 165 m<br>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



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free of grease, oil or other contaminants.

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## **All Weather White Aluminum**

# Foil Tape

MT-A7729 is a high-strength, aluminum foil tape that's primarily used to seal joints for foam core insulation boards and to join and seam flexible air duct seams and connections. With a flame-retardant and cold-weather, acrylic adhesive, the aluminum foil tape provides good reliability across high and low temperatures. The tape also conforms well to a variety of surfaces and provides a strong bond.

## APPLICATIONS FOR THE TAPE

The most common applications for the aluminum foil tape include:

- sealing lap joints
- providing a vapor seal on foil faced board
- joining and sealing flexible air duct seams and connections

## FEATURES OF THE TAPE

Features of the aluminum foil tape include:

- initial quick stick
- conforms well to a variety of surfaces
- low MVTR (Moisture Vapor Transmission Rate)
- mold resistant
- paper liner is easy to remove and protects the adhesive from contaminants
- coated with a flame retardant, cold weather acrylic

adhesive

## **TAPE ADHESIVE**

The tape has an acrylic adhesive.

## **WEATHER RESISTANCE**

The aluminum foil tape is weather resistant:

- cold weather acrylic adhesive
- good reliability across low and high temperatures

## **TAPE SIZES**

The aluminum foil tape is available in the following size:

- 3 inches by 50 yards / 72 mm x 46 m

## **TAPE COLORS**

The aluminum foil tape is available in off white.

## **WHO USES THE TAPE**

The tape is most commonly used by:

- insulation contractors
- HVAC contractors
- general contractors
- appliance contractors
- automotive shops

## **ECHOtape PART NUMBER**

The part number for this tape is MT-A7729.

## 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<br>1.41 in x 180 yd.   36 mm x 165 m<br>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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## **All Weather Aluminum Foil Tape**

MT-A7772 is a high-strength, aluminum foil tape that's primarily used for vapor sealing fiberglass duct boards and FSK systems. The aluminum foil tape provides an excellent vapor seal and can be used for sealing and patching. The tape has a flame-retardant solvent acrylic adhesive and works well indoors and outdoors.

### **APPLICATIONS FOR THE TAPE**

The most common applications for the aluminum foil tape include:



- 
- sealing joints and seams of foil-faced insulation materials (UL 723 classified, CAN/ULC-S102)
  - seaming foil faced insulation
  - seaming FSK systems (Foil Scrim Kraft systems)

## **FEATURES OF THE TAPE**

Features of the aluminum foil tape include:

- initial quick stick
- outstanding sealing and patching performance
- maximum conformability
- low MVTR (Moisture Vapor Transmission Rate)
- mold resistant
- paper liner is easy to remove
- coated with a flame-retardant solvent acrylic adhesive

## **TAPE ADHESIVE**

The tape has an acrylic adhesive.

## **WEATHER RESISTANCE**

The aluminum foil tape is weather resistant:

- can be used indoors and outdoors
- superior stick at normal operating temperatures
- great performance at low temperatures

## **TAPE SIZES**

The aluminum foil tape is available in the following sizes:

- 2 inches by 50 yards / 48 mm x 46 m



- 3 inches by 50 yards / 72 mm x 46 m

## **TAPE COLORS**

The aluminum foil tape is available in silver.

## **WHO USES THE TAPE**

The tape is most commonly used by:

- insulation contractors
- HVAC contractors
- general contractors
- appliance contractors
- automotive shops

## **ECHOtape PART NUMBER**

The part number for this tape is MT-A7772.

## **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<br>1.41 in x 180 yd.   36 mm x 165 m<br>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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# **Embossed Vinyl Seaming & Patching Tape**

VI-V6460 is a single-sided, acrylic adhesive tape that's primarily used to seam and patch white vinyl insulation in metal buildings. The aggressive adhesive on this seaming and patching insulation tape makes it work well in cold and hot temperatures, high humidity, and other environmental conditions. The insulation tape has an easy-to-remove paper liner, and it's easy to cut to specific lengths.

## **APPLICATIONS FOR THE TAPE**

The most common applications for the seaming and patching insulation tape include:

- seaming of vinyl faced insulation
- patching of vinyl faced insulation

## **FEATURES OF THE TAPE**

Features of the seaming and patching insulation tape include:

- outstanding performance across a variety of temperature ranges and environmental conditions
- easy to remove paper liner
- paper liner protects the adhesive from contaminants when you're cutting the tape to specific lengths

- sticks quickly
- conforms well to a variety of surfaces

## **TAPE ADHESIVE**

The tape has an acrylic adhesive.

## **WEATHER RESISTANCE**

The seaming and patching insulation tape:

- works well across a wide variety of temperature ranges
- works well in high heat and high humidity conditions
- bonds well in low temperatures

## **TAPE COLORS**

The seaming and patching insulation tape is available in white.

## **WHO USES THE TAPE**

The tape is most commonly used by:

- insulation contractors
- metal building contractors
- HVAC contractors
- roofing contractors
- maintenance workers
- general contractors
- builders

## **ECHOtape PART NUMBER**

The part number for this tape is VI-V6460.

## 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<br>1.41 in x 180 yd.   36 mm x 165 m<br>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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