Single Sided Thermal Break Tape (1/4″ and 1/8″ thick)

FO-V2344 and FO-V2348 are single-sided thermal break tapes, 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.

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 FO-V2344 (1/4 inch thickness) and FO-V2348 (1/8 inch thickness).

Applications

- Use to create a vapor seal where large gaps occur
- Use to make a lap joint seal on corrugated metal building panels or prefabricated wall panels
- Use to create a flash break on metal building purlin and girt flanges

Features & Benefits

- Easy unwind for fast application
- An initial quick-stick helps speed up application
- Excellent holding power and high load capability provides long term reliability
- Conforms well to a variety of irregular surfaces
- Helps maintain a seal in high movement joints
- Die-cuts easily for custom sizing
- Can be custom converted to accommodate a full range of projects

Technical Data

SIZES	¼ in x 2 in x 50 ft ¼ in x 3 in x 50 ft 1/8 in x 2 in x 75 ft 1/8 in x 3 in x 75 ft
CARRIER	PVC Foam
ADHESIVE	Acrylic
RELEASE LINER	#70 Polycoated Paper

TOTAL THICKNESS	1/4” (FO-V2344) | 1/8” (FO-V2348)
TENSILE	60 PSI
ADHESION	20 oz/in
SERVICE TEMPERATURE	-20°F to 130°F (-29°C to 54°C)
ELONGATION	120%
COLOR	Gray
COMPRESSION DEFLECTION	5 PSI
R VALUE	1.15 (1/4”) | .576 (1/8”)
HOLDING POWER	>24 hours @ 2.2psi load, R.T.

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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Double Sided Foam Glazing Tape

GL-N0708 and GL-N0716 are double-sided, foam glazing tapes that are designed for window glazing applications. Available in 1/8 inch and 1/16 inch thicknesses, the tape is coated on each side with a high-tack acrylic adhesive that’s quick to set and continues to strengthen over time. Made with a soft and flexible polyethylene foam, the double-sided glazing tape adapts to a variety of textured surfaces.

APPLICATIONS FOR THE TAPE

The most common applications for the double-sided, foam glazing tape include:

- window glazing applications on aluminum window framing

- window glazing applications on PVC window framing
- bonding and mounting lightweight plastic
- bonding and mounting lightweight metal

FEATURES OF THE TAPE

Features of the double-sided, foam glazing tape include:

- seals well against water, dust, and light
- resistant to weather, temperature, UV, and oxidation
- flexible and soft, which makes it easy to adjust to a variety of textured surfaces
- sticks well from the onset
- acrylic adhesive continues to strengthen over time
- easy release poly liner
- AAMA certified (which makes it suitable for glazing applications)

TAPE ADHESIVE

The tape has an acrylic adhesive.

WEATHER RESISTANCE

The double-sided, foam glazing tape has excellent weather resistance, UV resistance, temperature resistance, and oxidation resistance.

TAPE SIZES

The double-sided foam glazing tape is available in the following sizes:

- 1/8 inch thick: 3/8 inch by 75 feet / 10 mm x 23 m

- 1/16 inch thick: 1/3 inch by 150 feet / 9 mm x 46 m
- 1/16 inch thick: 3/8 inch by 150 feet / 10 mm x 46 m
- 1/16 inch thick: 1/2 inch by 150 feet / 12 mm x 46 m

TAPE COLORS

The double-sided, foam glazing tape is available in black and white.

WHO USES THE TAPE

The tape is most commonly used by:

- window contractors
- glass companies

ECHOtape PART NUMBER

The part numbers for this tape are GL-N0708 (1/8 inch thickness) and GL-N0716 (1/16 inch thickness).

Applications

- Use to create a vapor seal where large gaps occur
- Use to make a lap joint seal on corrugated metal building panels or prefabricated wall panels
- Use to create a flash break on metal building purlin and girt flanges

Features & Benefits

- Easy unwind for fast application

- An initial quick-stick helps speed up application
- Excellent holding power and high load capability provides long term reliability
- Conforms well to a variety of irregular surfaces
- Helps maintain a seal in high movement joints
- Die-cuts easily for custom sizing
- Can be custom converted to accommodate a full range of projects

Technical Data

SIZES	¼ in x 2 in x 50 ft ¼ in x 3 in x 50 ft 1/8 in x 2 in x 75 ft 1/8 in x 3 in x 75 ft
CARRIER	PVC Foam
ADHESIVE	Acrylic
RELEASE LINER	#70 Polycoated Paper
TOTAL THICKNESS	1/4” (FO-V2344) | 1/8” (FO-V2348)
TENSILE	60 PSI
ADHESION	20 oz/in
SERVICE TEMPERATURE	-20°F to 130°F (-29°C to 54°C)
ELONGATION	120%
COLOR	Gray
COMPRESSION DEFLECTION	5 PSI
R VALUE	1.15 (1/4”) | .576 (1/8”)
HOLDING POWER	>24 hours @ 2.2psi load, R.T.

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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High Performance Indoor/Outdoor Double Sided Acrylic Foam Tape

UB-F3504 is a gray, heavy-duty, double-sided foam tape that’s designed for demanding jobs! This double-sided tape has a high-performance, acrylic adhesive that’s been engineered for permanent mounting and bonding to metal, plastics, and woods (including rough, textured, and painted surfaces). The double-sided foam tape is so strong that it’s often used as an alternative to traditional fasteners. Designed for indoor and outdoor use, the tape offers outstanding resistance to hot temperatures, cold temperatures, and extreme weather fluctuations.

APPLICATIONS FOR THE TAPE

The most common applications for the double-sided foam tape include:

- attaching automotive exterior trim parts
- attaching automotive side body moldings, claddings, roof ditch moldings, wheel flares, and tailgate appliques
- mounting muntin / SDL bars on wooden, metal, and vinyl doors
- mounting indoor signage (the tape can be used in place

of a fastener)
- mounting outdoor signage (the tape can be used in place of a fastener)

FEATURES OF THE TAPE

Features of the double-sided foam tape include:

- adheres well to metal, wood, and plastics (including hard-to-stick plastics)
- adheres well to rough, textured, or painted surfaces
- strong enough to support heavier loads than typical double-sided tapes
- excellent temperature resistance
- highly flexible (sticks well to curved surfaces)
- easily adapts to a variety of surfaces
- good shock absorption properties

TAPE ADHESIVE

The tape has a high-performance acrylic adhesive.

WEATHER RESISTANCE

The double-sided foam tape is weather resistant:

- can be used indoors and outdoors
- resistant to heat and cold
- resistant to extreme weather fluctuations

TAPE SIZES

The double-sided foam tape is available in the following sizes:

- 1/3 inch by 36 yards / 9 mm x 33 m
- 1/2 inch by 36 yards / 12 mm x 33 m
- 3/4 inch by 36 yards / 18 mm x 33 m
- 1 inch by 36 yards / 24 mm x 33 m

TAPE COLORS

The double-sided foam tape is available in gray (with an easy-release red polyethylene film).

WHO USES THE TAPE

The tape is most commonly used by:

- auto repair shops
- auto body shops
- sign companies
- carpenters
- window and door installation specialists
- glass companies and glaziers
- general contractors
- handymen

ECHOtape PART NUMBER

The part number for this tape is UB-F3504.

Applications

- Use to create a vapor seal where large gaps occur
- Use to make a lap joint seal on corrugated metal building panels or prefabricated wall panels
- Use to create a flash break on metal building purlin and

girt flanges

Features & Benefits

- Easy unwind for fast application
- An initial quick-stick helps speed up application
- Excellent holding power and high load capability provides long term reliability
- Conforms well to a variety of irregular surfaces
- Helps maintain a seal in high movement joints
- Die-cuts easily for custom sizing
- Can be custom converted to accommodate a full range of projects

Technical Data

SIZES	¼ in x 2 in x 50 ft ¼ in x 3 in x 50 ft 1/8 in x 2 in x 75 ft 1/8 in x 3 in x 75 ft
CARRIER	PVC Foam
ADHESIVE	Acrylic
RELEASE LINER	#70 Polycoated Paper
TOTAL THICKNESS	1/4” (FO-V2344) | 1/8” (FO-V2348)
TENSILE	60 PSI
ADHESION	20 oz/in
SERVICE TEMPERATURE	-20°F to 130°F (-29°C to 54°C)

ELONGATION	120%
COLOR	Gray
COMPRESSION DEFLECTION	5 PSI
R VALUE	1.15 (1/4”) | .576 (1/8”)
HOLDING POWER	>24 hours @ 2.2psi load, R.T.

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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indirect, special, incidental or consequential, regardless of the legal theory asserted, including but not limited to, contract, negligence, warranty or strict liability.

High Performance Indoor/Outdoor Double Sided Acrylic Foam Tape

UB-F3557 is a clear, heavy-duty, double-sided foam tape that’s designed for demanding jobs! This double-sided tape has a high-performance, acrylic adhesive that’s been engineered for permanent mounting and bonding to metal, plastics, and woods (including rough, textured, and painted surfaces). The double-sided foam tape is so strong that it’s often used as an alternative to traditional fasteners. Designed for indoor and outdoor use, the tape offers outstanding resistance to hot temperatures, cold temperatures, and extreme weather fluctuations.

APPLICATIONS FOR THE TAPE

The most common applications for the double-sided foam tape include:

- attaching automotive exterior trim parts

- attaching automotive side body moldings, claddings, roof ditch moldings, wheel flares, and tailgate appliques
- mounting muntin / SDL bars on wooden, metal, and vinyl doors
- mounting indoor signage (the tape can be used in place of a fastener)
- mounting outdoor signage (the tape can be used in place of a fastener)

FEATURES OF THE TAPE

Features of the double-sided foam tape include:

- adheres well to metal, wood, and plastics (including hard-to-stick plastics)
- adheres well to rough, textured, or painted surfaces
- strong enough to support heavier loads than typical double-sided tapes
- excellent temperature resistance
- highly flexible (sticks well to curved surfaces)
- easily adapts to a variety of surfaces
- good shock absorption properties

TAPE ADHESIVE

The tape has a high-performance acrylic adhesive.

WEATHER RESISTANCE

The double-sided foam tape is weather resistant:

- can be used indoors and outdoors
- resistant to heat and cold

- resistant to extreme weather fluctuations

TAPE SIZES

The double-sided foam tape is available in the following sizes:

- 1/2 inch by 36 yards / 12 mm x 33 m
- 1 inch by 36 yards / 24 mm x 33 m

TAPE COLORS

The double-sided foam tape is available in clear (with an easy-release red polyethylene film).

WHO USES THE TAPE

The tape is most commonly used by:

- auto repair shops
- auto body shops
- sign companies
- carpenters
- window and door installation specialists
- glass companies and glaziers
- general contractors
- handymen

ECHOtape PART NUMBER

The part number for this tape is UB-F3557.

Applications

- Use to create a vapor seal where large gaps occur
- Use to make a lap joint seal on corrugated metal building panels or prefabricated wall panels
- Use to create a flash break on metal building purlin and girt flanges

Features & Benefits

- Easy unwind for fast application
- An initial quick-stick helps speed up application
- Excellent holding power and high load capability provides long term reliability
- Conforms well to a variety of irregular surfaces
- Helps maintain a seal in high movement joints
- Die-cuts easily for custom sizing
- Can be custom converted to accommodate a full range of projects

Technical Data

SIZES	¼ in x 2 in x 50 ft ¼ in x 3 in x 50 ft 1/8 in x 2 in x 75 ft 1/8 in x 3 in x 75 ft
CARRIER	PVC Foam
ADHESIVE	Acrylic
RELEASE LINER	#70 Polycoated Paper

TOTAL THICKNESS	1/4” (FO-V2344) | 1/8” (FO-V2348)
TENSILE	60 PSI
ADHESION	20 oz/in
SERVICE TEMPERATURE	-20°F to 130°F (-29°C to 54°C)
ELONGATION	120%
COLOR	Gray
COMPRESSION DEFLECTION	5 PSI
R VALUE	1.15 (1/4”) | .576 (1/8”)
HOLDING POWER	>24 hours @ 2.2psi load, R.T.

Storage & Usage Conditions

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