



Flexible Air Sealing Tape 8067E

FAST-F

Product Data Sheet

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Product Description

3M™ Flexible Air Sealing Tape 8067E FAST-F is a self-adhered, waterproof flashing tape designed for sealing around openings and joints in building applications e.g. penetrations in exterior walls. This product has a unique acrylic pressure sensitive adhesive that aggressively sticks and stays stuck both at lower and higher application temperatures than traditional flashing tapes

Key Features

- Very low vapour transmission rate.
- Tough backing resists punctures and tears during application.
- Proprietary Film backing seals around nails and staples to prevent moisture intrusion (Passed ASTM 1970)
- High tack adhesive sticks and stays stuck to most common building materials.
- Unique adhesive even adheres to damp surfaces.
- Adhesive provides an unusual combination of both cold and hot temperature adhesion to most substrates, which can extend the construction season in many climates.
- No adhesive melting or staining in summer heat.
- Unique backing is thin to conveniently fit into corners and under siding.
- Can be installed at temperatures as low as -20°C and as warm as +50°C
- Resists UV exposure for up to 6 months
- Compatible with many building sealants: No adverse reaction with synthetic rubber, butyl, polyurethane, silicone and silane terminated hybrid sealants.
- Split release liner provides fast application with easy and accurate positioning of the tape.
- 4,7 cm measurement markings for ease in cutting to the desired length

Physical Properties

	8067E FAST-F
Tape Colour	Tan
Total Tape Thickness (Film, Adhesive & Liner) (ASTM D-3652)	0,419 mm ± 0,014mm
Film & Adhesive	0,257mm ± 0,010 mm
Liner	0,164mm ± 0,005mm
Backing	Proprietary Film
Release Liner	Heavy paper, split
Adhesive Type	Acrylic

Performance Characteristics

Adhesion to Stainless Steel 90° peel @ room temp, 24 hr dwell, jaw speed 300mm/min (ASTM D-3330)	80N / 100mm
Adhesion Polyethylene 90° peel @ room temp, 24 hr dwell, jaw speed 300mm/min (ASTM D-3330)	62N / 100 mm
Adhesion to Aluminium 90° peel @ room temp, 24 hr dwell, jaw speed 300mm/min (ASTM D-3330)	100 N / 100 mm
Water Penetration Around Nails (ASTM 1970)	Pass

Application Ideas

- Sealing around openings and joints in building applications
- Sealing of penetrations and window joints in exterior walls
- Sealing of feedthroughs for cables
- When installed properly as a concealed flashing in vertical walls within frame construction, it prevents moisture intrusion and avoids any problems caused by water infiltration.
- Seaming air and vapour membranes
- Taping gaps and penetrations to stop free air flow

Application Handling

3M™ Flexible Air Sealing Tape 8067E FAST-F is intended to provide a weatherproof seal around openings and penetrations in exterior walls when installed in accordance with these guidelines.

To obtain the best adhesion, 8067E FAST-F can be installed when outdoor temperatures range from -20°C up to +50°C over clean surfaces that are free from dirt and debris and have not absorbed water. Surfaces should be free of any damaged, unsupported areas, sharp protrusions or voids.

To apply, peel back a few inches of one side of the split paper release liner to position the tape. Remove the liner while applying firm pressure to the flashing tape surface as it comes into contact with the building surface. Repeat this procedure with the remaining side of the paper release liner and tape. Using a roller apply sufficient pressure along the entire tape surface to ensure a continuous seal and to eliminate trapping air beneath the tape.

Warning:

The paper release liner is slippery and should not be walked on at any time. Discard the paper release liner in a designated container.

Storage

This product is best stored at 20°C- 25°C and 50% r el. humidity in a clean and dry area.

Shelf Life

To obtain best performance, use this product within 12 months from date of dispatch by 3M.

Precautionary Information

Refer to product label and Material Safety Data Sheet for health and safety information before using the product.
For information please contact your local 3M Office.
www.3M.com

For Additional Information

To request additional product information or to arrange for sales assistance, call.....
Address correspondence to: 3M

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