SNAPSHOOT
ENGINEERED FOR A SAFER TOMORROW

현장을 이해하고, 필요한 솔루션을 연결합니다.

산업안전 · 추락방지 시스템
산업용 소재 · 건축자재
제품 제안부터 공급·시공·설치·교육까지



COMPANY INFORMATION

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TECHNICAL DOCUMENTS

인증서 · 데이터시트 · 기술자료

제품의 규격과 성능, 인증 및 적용 조건을 확인하기 위한 자료입니다.

ABOUT SNAPSHOOT

제품 공급을 넘어, 현장에 맞는 해결책으로

스냅슛은 산업현장의 작업 환경과 요구 조건을 바탕으로
적합한 제품과 시스템을 제안합니다. 현장 실사를 통해 설치 조건을 확인하고,
공급부터 시공·설치 및 사용 교육까지 필요한 과정을 함께합니다.

추락방지 시스템

안전대부착설비 · 수평·수직 라이프라인
레일 시스템 · 리지드 포스트

밀폐공간 진입·구조 솔루션

데빗암 · 삼각대 · 구조용 윈치
윈치 안전블록 · 구조장비

산업안전 보호구

전신형 안전대 · 랜야드 · 안전블록
작업 환경에 맞춘 개인보호구

산업용 소재·건축자재

산업용 테이프 · 접착제 · 기능성 소재
구조용 스크류 · 목조건축 자재

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홈페이지 바로가기 →
문서 라이브러리 바로가기 →
시공사례 바로가기 →
문의하기 →

본 페이지는 스냅슛의 자료 제공 안내용 표지입니다. 첨부된 인증서 및 기술자료의 발행 주체, 인증 대상과 적용 범위는 해당 원문을 기준으로 확인해 주세요.



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English-US

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Technical Data Sheet

3M™ Window and Door Flashing Tape 8067

Product Details

Product Description

3M™ Window and Door Flashing Tape 8067 is a self-adhered, waterproof flashing membrane designed for sealing around openings and 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. It even adheres to damp surfaces. The proprietary backing seals around hand driven nails and staples to prevent moisture intrusion. This backing is also tough, resists punctures and tears, yet it is thin to fit conveniently into corners and under siding. The split paper release liner provides fast application with easy and accurate positioning of the tape.

Product Features

• Very low vapor transmission rate.
• Meets AAMA 711-05 Voluntary Specification for Self Adhering Flashing Use for Installation of Exterior Wall Fenestration Products:
Adhesion Type Rating Type A (no need for primer at tested conditions) Thermal Exposure Class 3 - Highest level (176°F/80°C at 7 days)
• Nail Sealability: Passes both ASTM D1970 and ASTM E331/547 (per AAMA 711-05, Annex 1) before and after thermal cycling.
• Meets the criteria to contribute to the Environmental Quality (“EQ”) Credit 4.1: Low-Emitting Materials: Adhesives & Sealants under the United States Green Building Council’s Rating System for New Construction & Major Renovations (LEED-NC), Version 2.2, Core and Shell (LEED-CS), Version 2.0, and Commercial Interiors (LEED-CI), Version 2.0.
• 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 temperature and hot temperature adhesion to most substrates, which can extend the construction season in many climates.
• No adhesive melting or staining in summer heat.
• Proprietary backing seals around nails and staples to prevent moisture intrusion.
• Unique backing is thin to conveniently fit into corners and under siding.
• Tough backing resists punctures and tears during application.
• Resists UV exposure for up to 12 months.
• Can be installed at temperatures as low as 0°F (-18°C) and as warm as 150°F (66°C).
• 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.
• 12 inch measurement markings for ease in cutting to the desired length.

Technical Information Note

The following technical information and data should be considered representative or typical only and should not be used for specification purposes.

Typical Physical Properties

Attribute Name	Test Method	Environmental Condition	Value
Color			Tan
Adhesive Type			Acrylic
Backing			Proprietary Film
Water Vapor Transmission	ASTM E96		0.13
Wall Assembly Fire Test	NFPA 285		5 [1]
Nail Sealability	ASTM E331	Initial	Pass
Nail Sealability	ASTM D1970	127 mm(5 inches) water head after 3 days	Dry/Pass
Nail Sealability	ASTM E331	After Thermal Cycling	Pass

[1] Pass as part of various assemblies with foam plastic insulation

Attribute Name	Test Method	Value
Adhesive Thickness		0.127 mm (5 mil)
Total Tape Thickness	ASTM D3652	0.25 mm (9.9 mil)
Carrier Thickness	ASTM D3652	0.13 mm (5 mil)
Backing Thickness	ASTM D3652	0.25 mm (5 mil)
Liner		Heavy Paper, split

Typical Performance Characteristics

90° Peel Adhesion

Test Method: ASTM D3330

Dwell Time	Temperature	Substrate	Value
72 h	23 °C (73 °F)	OSB	6.6 N/cm (60 oz/in) [1]
72 h	23 °C (73 °F)	High Density Polyethylene (HDPE)	6.6 N/cm (60 oz/in) [1]
72 h	23 °C (73 °F)	Housewrap (Spun bonded polyethylene)	5.5 N/cm (50 oz/in) [1]
7 d	80 °C (176 °F)	Anodized Aluminum	7.7 N/cm (70 oz/in) [1]

[1] 300 mm/min (12 in/min)

Attribute Name	Test Method	Value
Application Temperature	AAMA 711-05	-18-66 °C (0 — 150 °F)
Service Temperature Range	AAMA 711-05	-40-116 °C (-40-240 °F)
Elongation at Break	ASTM D882	>700 %
Flame Spread Index	ASTM E84	25

Typical Environmental Performance

90° Peel Adhesion

Substrate: Anodized Aluminum
Test Method: ASTM D3330

Dwell Time	Environmental Condition	Value
7 d	Water	7.1 N/cm (65 oz/in) [1]
	After Thermal Cycling	8.2 N/cm (75 oz/in) [1]
	After UV Exposure	6.6 N/cm (60 oz/in) [1]

[1] 300 mm/min (12 in/min)

Handling/Application Information

Directions for Use

3M™ All Weather Flashing Tape 8067 is intended to provide a weatherproof seal around openings and penetrations in exterior walls when installed in accordance with these guidelines. The following conditions apply to the use of 3M™ All Weather Flashing Tape 8067:
• Installation Temperature Range: To obtain the best adhesion, 3M™ All Weather Flashing Tape 8067 should be installed when outdoor temperatures range from 0°F (-18°C) up to 150°F (66°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.
• Adheres to most common building materials. For difficult to stick to surfaces, test flashing tape adhesion before application. Use 3M™ Hi-Strength 90 Spray Adhesive to prime the substrate as needed prior to applying the flashing tape.
• 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 (rubber, wood or steel “J” roller) apply sufficient pressure along the entire tape surface to ensure a continuous seal and to eliminate trapping air beneath the tape.
• Environmental Conditions: may remain exposed to direct sunlight for up to 12 months.
• 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.

Application Examples

• Sealing joints around sills, jambs and heads of rectangular windows in wood frame construction.
• Sealing around other wall interruptions in non-roof areas, such as thresholds, dryer vents and hose bibs.
• When installed properly as a concealed flashing in vertical walls in frame construction, it prevents moisture intrusion and avoids the problems caused by water infiltration.

Industry Specifications

• Meets AAMA 711-05 Voluntary Specification for Self Adhering Flashing Use for Installation of Exterior Wall Fenestration Products: Adhesion Type Rating Type A (no need for primer at tested conditions) Thermal Exposure Class 3 - Highest level (176°F/80°C at 7 days)
• Nail Sealability: Passes both ASTM D1970 and ASTM E331/547 (per AAMA 711-05, Annex 1) before and after thermal cycling.
• Meets the criteria to contribute to the Environmental Quality (“EQ”) Credit 4.1: Low-Emitting Materials: Adhesives & Sealants under the United States Green Building Council’s Rating System for New Construction & Major Renovations (LEED-NC), Version 2.2, Core and Shell (LEED-CS), Version 2.0, and Commercial Interiors (LEED-CI), Version 2.0.

•GreenGuard/GreenGuard Gold Certified for Low Chemical Emissions - UL 2818

Storage and Shelf Life

Store under normal conditions of 16° to 27°C (60° to 80°F) and 40 to 60% relative humidity in the original packaging, out of direct sunlight. For best performance, use this product within 24 months from date of manufacture.

Available Sizes

Attribute Name	Value
Standard Roll Length	22.8 m (25 yd)

Available Sizes - Detailed

Available in rolls of:
2 inches x 75 feet (50 mm x 22,8 m)
24 rolls/case
3 inches x 75 feet (76 mm x 22,8 m)
12 rolls/case
4 inches x 75 feet (101 mm x 22,8 m) 12 rolls/case
6 inches x 75 feet (152 mm x 22,8 m)
8 rolls/case
9 inches x 75 feet (228 mm x 22,8 m)
4 rolls/case
12 inches x 75 feet (305 mm x 22,8 m)
4 rolls/case

Information

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ISO Statement

This product was manufactured under a 3M quality system registered to ISO 9001 standards.

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