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

스냅슛 (SNAPSHOOT)

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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.

English-US

Last Revision Date: September, 2017

Technical Data Sheet

3M™ Venture Tape™ UL181A-P and UL181B-FX Aluminum Foil Tape 1581A

Product Details

Regulatory Info/SDS

Product Description

3M™ Venture Tape™ UL181A-P and US181B-FX Aluminum Foil Tape 1581A is a high temperature, high strength aluminum foil tape coated with a cold weather acrylic pressure sensitive adhesive.

Product Features

- Conformable foil applies easily to both rigid duct board and flexible duct
- Excellent performance in demanding temperature and humidity conditions
- Excellent performance and durability over a wide range of environmental conditions
- Easy to install on site without special tools or application methods

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	Value
Color		Natural Aluminum
Adhesive Type		Acrylic
Backing		High strength aluminum foil
Backing Thickness	ASTM D3652	0.05 mm (2 mil)
Total Tape Thickness	ASTM D3652	0.09 mm (3.9 mil)
Liner		Paper

Typical Performance Characteristics

Attribute Name	Test Method	Temperature	Value
180° Peel Adhesion	ASTM D3330	22 °C (72 °F)	6.6 N/cm (60 oz/in) [1]
Elongation at Break	ASTM D3759		10 %
Tensile Strength	ASTM D3759		50.8 N/cm (29 lb/in)

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

Attribute Name	Value
Long Term Temperature Resistance	149 °C (300 °F) [1]
Minimum Long Term Temperature Resistance	-40 °C (-40 °F) [1]

[1] Long Term (day, weeks)

Handling/Application Information

Application Examples

- Vapor seal on reinforced fiberglass duct board
- High performance duct closure
- Sealing flexible duct to rigid duct

Certifications/Standards

Certifications

- UL181A-P Listed (UL File # MH16587)
- UL181B-FX Listed (UL File # MH16587)
- ULC S102 Listed (Flame/Smoke 0/0) [ULC File # R10984]

Storage and Shelf Life

Store under normal conditions of 4° to 27°C (40° to 80°F) and 40 to 50% relative humidity in the original packaging, out of direct sunlight. For best performance, use this product within 18 months from date of manufacture.

Available Sizes

Attribute Name	Value
Standard Roll Length	55 m (60 yd)

Information

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ISO Statement

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