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.

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윈치 안전블록 · 구조장비

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작업 환경에 맞춘 개인보호구

**산업용 소재·건축자재**

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구조용 스크류 · 목조건축 자재

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

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English-US

**Last Revision Date:** January, 2018

# Technical Data Sheet

3M™ Venture Tape™ Aluminum Foil Tape 1519CW

## Product Description

3M™ Venture Tape™ 1519CW is a general purpose aluminum foil tape coated with a cold weather acrylic pressure sensitive adhesive.

## Product Features

- Bonds and seals at temperatures as low as -10°F (-23°C)
- Specifically designed for cold weather conditions
- Excels in demanding temperature and humidity applications
- Excellent resistance to extreme environmental conditions
- Hand tearable and easy to install 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 | | Aluminum Foil |
| Backing Thickness | ASTM D3652 | 0.08 mm (3 mil) |
| Total Tape Thickness | ASTM D3652 | 0.13 mm (5 mil) |
| Liner | | Release Liner |

## Typical Performance Characteristics

| Attribute Name | Test Method | Temperature | Value |
|---|---|---|---|
| 180° Peel Adhesion | ASTM D3330 | 22 °C (72 °F) | 6.2 N/cm (57 oz/in) [1] |
| Elongation at Break | ASTM D3759 | | 6 % |
| Tensile Strength | ASTM D3759 | | 57.8 N/cm (33 lb/in) |

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

| Attribute Name | Value |
|---|---|
| Long Term Temperature Resistance | 121 °C (250 °F) [1] |
| Minimum Long Term Temperature Resistance | -40 °C (-40 °F) [1] |

[1] Long Term (day, weeks)

## Handling/Application Information

### Application Examples

- General purpose heat shielding
- Light reflection
- General purpose foil tape for a variety of applications

## Certifications/Standards

### Certifications

UL723 Classified (0/0 Flame/Smoke Rating) [UL 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 24 months from date of manufacture.

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## ISO Statement

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

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