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

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English

**Last Revision Date:** May, 2022



# Technical Data Sheet

3M™ Venture Tape™ Double Coated Film Tape 3693

Product Details

Regulatory Info/SDS

## Product Description

3M™ Venture Tape™ Double Coated Film Tape 3693 is a thin, nylon film coated on both sides with an aggressive, cold weather acrylic pressure sensitive adhesive (PSA). A high performance tape designed as a self adhesive closure system on the longitudinal lap of jacketed pipe insulation (SSL – self seal lap) as well as a temporary closure system for PVC jacketing. 3M™ Venture Tape™ Double Coated Film Tape 3693 also has excellent adhesion to many plastics, treated paper, metals, and composite materials subjected to a variety of demanding conditions.

## Product Features

- Thin nylon film
- Excellent peel and tack
- Humidity and temperature resistance
- Excellent performance over a broad range of temperatures

## Technical Information Note

Peel adhesions are based on 180 degree peel at room temperature to stainless steel, 20 minute dwell at room temperature

## Typical Physical Properties

| Attribute Name | Test Condition | Value |
|---|---|---|
| Color | | Clear |
| Adhesive Type | | Cold weather acrylic |
| Adhesive Carrier | | Nylon film |
| Adhesive Thickness | Faceside | 0.04 mm (1.5 mil) [1] |
| Total Tape Thickness | | 0.09 mm (3.6 mil) |
| Liner | | White, 74# Moisture stable paper (Some SKUs available with a finger lift edge(FLE) |
| Available Formats | | Available in full width rolls, 48" and 54" |

[1] Faceside adhesive is on the interior of the roll, exposed when unwound.

## Typical Performance Characteristics

Dwell Time: 20 min
Test Method: PSTC-101

| Attribute Name | Value |
|---|---|
| Peel Adhesion (Backside) | 11.1 N/25.4mm (40 oz/in) |
| Peel Adhesion (Faceside) | 11.1 N/25.4mm (40 oz/in) |

### Shear Adhesion

Test Method: PSTC-107

| Value |
|---|
| >24 h @ 15.2 kPa |
| >24 h [1] |

[1] @2.2 psi

| 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)

Test Method: PSTC-131

| Attribute Name | Value |
|---|---|
| Elongation | 110 % |
| Tensile Strength | 90.4 N/25.4mm (20 lb/in) |

## Storage and Shelf Life

It is suggested that products are stored at room temperature conditions of 70°F (21°C) and 50% relative humidity. If stored properly, product retains its performance and properties for 18 months from date of manufacture. Note: The shelf life may be shortened if the original packaging is not properly sealed or stored in an environment with high temperatures or humidity.

## Automotive Disclaimer

**Select Automotive Applications:** This product is an industrial product and has not been designed or tested for use in certain automotive applications, such as automotive electric powertrain battery or high voltage applications, which may require the product to be manufactured in a IATF certified facility, meet a Ppk of 1.33 for all properties, undergo an automotive production part approval process (PPAP), or fully adhere to automotive design or quality system requirements (e.g., IATF 16949 or VDA 6.3). Customer assumes all responsibility and risk if customer chooses to use this product in these applications.

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## ISO Statement

This Industrial Adhesives and Tapes Division product was manufactured under a 3M quality system registered to ISO 9001 standards.

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