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

Last Revision Date: May, 2022

Technical Data Sheet

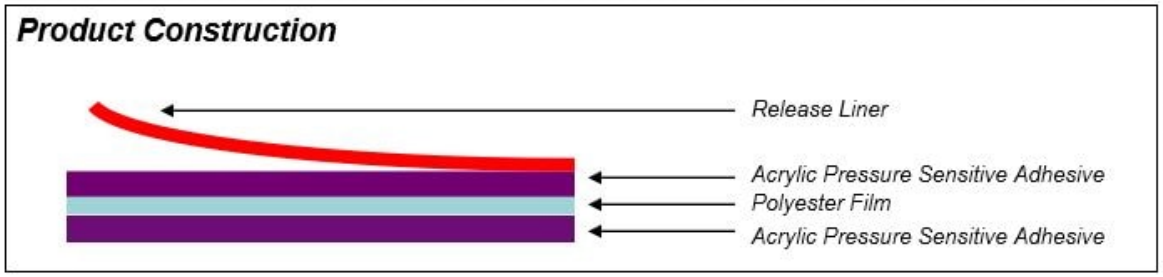
3M™ Venture Tape™ High Tack Double Coated Polyester Film Tape 1163CW

Product Details

Regulatory Info/SDS

Product Description

3M™ Venture Tape™ High Tack Double Coated Polyester Film Tape 1163CW is coated on both sides with a high deposition of a high tack acrylic pressure sensitive adhesive (PSA). A high performance tape specifically designed for demanding bonding applications, 3M™ Venture Tape™ 1163CW provides permanent bond on foams, plastics, metals and composite materials subjected to a broad range of environmental conditions.



Product Features

- High performance tape product bonds to a wide variety of metals, plastics, and composite materials.
- High adhesive coat weight allows conformability on irregular surfaces.
- Excellent UV and temperature resistance.
- Performs well at high and low temperatures.
- Excellent peel, tack and shear.

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	Test Condition	Value
Color			Clear
Adhesive Type			Acrylic
Adhesive Carrier			PET
Adhesive Thickness	PSTC-133	Faceside	0.08 mm (3 mil)
Adhesive Thickness	PSTC-133	Backside	0.08 mm (3 mil)
Total Tape Thickness	ASTM D3652		0.17 mm (6.5 mil)
Liner			White, 76# Moisture Stable
Liner Thickness			0.1 mm (4.1 mil)

Typical Performance Characteristics

Dwell Time: 20 min
Test Method: PSTC-101

Attribute Name	Value
Peel Adhesion (Backside)	25 N/25.4mm (90 oz/in)
Peel Adhesion (Faceside)	25 N/25.4mm (90 oz/in)

Attribute Name	Test Method	Value
Shear Adhesion	PSTC-107	>24 h @ 15.2 kPa
Shear Adhesion	PSTC-107	>24 h [1]
Elongation	PSTC-131	100 %
Tensile Strength	PSTC-131	33.9 N/25.4mm (7.5 lb/in)

[1] @2.2 psi

Attribute Name	Value
Short Term Temperature Resistance	107 °C (225 °F) [1]
Long Term Temperature Resistance	107 °C (225 °F) [2]
Minimum Long Term Temperature Resistance	-40 °C (-40 °F) [2]

[1] Short Term (minutes, hour)

[2] Long Term (day, weeks)

Typical Environmental Performance

Attribute Name	Value
UV Resistance	Excellent

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

Available Sizes

Attribute Name	Value
Product Size	• Master rolls: 54” x 250 LY

Precautionary Information

For information please contact your local 3M Office. www.3M.com

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.

Information

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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.

Important Notice

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