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)

ADDRESS (15431) 경기도 안산시 단원구 풍전로 37-9 트리플렉스 301동 118호
TEL 0507-1374-9229
FAX 0504-481-6749
E-MAIL bkkim@snapshoot.co.kr

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.

Technical Data Sheet

3M™ Venture Tape™ Double Sided PE Tape
VG816

Product Description

This 3M™ Venture Tape™ Double Sided PE Tape VG816 is 1/16" closed cell, crosslinked polyethylene foam coated with a high performance rubber based adhesive on the exposed side and a removable high performance rubber based adhesive on the liner side.

Product Features

•Removable adhesive on the liner side; High immediate bond on the exposed side
•Easily die cut
•Good conformability, cushioning & vibration damping
•Low compression set
•Great chemical resistance

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	Value
Foam Color	White
Adhesive Carrier	Closed Cell Crosslinked Polyethylene Foam
Backing	liner

Attribute Name	Test Method	Test Condition	Value
Total Tape Thickness	ASTM D3652		1.7 mm (65 mil)
Adhesive Thickness	PSTC-133	Backside	0.03 mm (1 mil)
Adhesive Thickness	PSTC-133	Faceside	0.05 mm (1.8 mil)
Carrier Thickness	PSTC-133		1.6 mm (62 mil)
Liner			White Kraft

Typical Performance Characteristics

Attribute Name	Test Method	Dwell Time	Value
Peel Adhesion (Backside)	PSTC-101	20 min	5.8 N/25.4mm (21 oz/in)
Peel Adhesion (Faceside)	PSTC-101	20 min	37.5 N/25.4mm (135 oz/in)
Elongation	PSTC-131		339 %
Tensile Strength	PSTC-131		634 N/25.4mm (145 lb/in)

Static Shear

Test Method: ASTM D3654

Temperature	Value
23 °C (73 °F)	500 g [1]
49 °C (120 °F)	250 g [1]

[1] Static shear measured at various temperatures and gram loadings on stainless steel. Will hold listed weight for 10,000 minutes.

Attribute Name	Value
Long Term Temperature Resistance	68 °C (155 °F) [1]
Minimum Long Term Temperature Resistance	-29 °C (-20 °F) [1]

[1] Long Term (day, weeks)

Handling/Application Information

Application Examples

- Signage
- Wire raceways
- Wire mounts and trim

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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3M™ Industrial Adhesives and Tapes Division
3M Center, St. Paul, MN 55144-1000
3M.com/iatd