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.



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English-US

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Technical Data Sheet

3M™ Thin Flexographic Plate Mounting Tape 2205

Product Details

Product Description

3M™ Thin Flexographic Mounting Tape 2205 is a double coated film tape constructed of a polyester film carrier with differential adhesives specifically designed for the corrugated printing business to hold flexographic print plates to PVC saddles/carriers. Both adhesives are designed to provide high holding power and to cleanly remove from both the plate and the carrier. This product uses the 3M proprietary Easy Mount liner, which creates micro-channels in the linered side adhesive surface. The crosshatched pattern creates a continuous and permanent network of micro-channels in the adhesive, allowing air to escape from between the tape and the carrier.

Product Features

• Use the 3M proprietary Easy Mount liner, creating micro-channels in linered side of the tape. The crosshatched pattern creates a continuous and permanent network of micro-channels in the adhesive, allowing air to escape from between the tape and the carrier.
• The adhesive on the non-linered side of the tape is designed for mounting of photopolymer plates, excellent holding power on-press with high plateside adhesion and clean plate removal when demounting.
• The adhesive on the linered side of the tape is designed for mounting to PVC carriers, providing easy and air free application at mounting and clean removal when demounting.

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
Adhesive Carrier		Polyester
Total Tape Thickness	ASTM D3652	0.127 mm (5 mil)
Liner Thickness		0.1 mm (4 mil)
Thickness: Nominal		x

Typical Performance Characteristics

90° Peel Adhesion

Temperature: 23 °C (73 °F)
Test Method: ASTM D3330

Dwell Time	Test Condition	Substrate	Value
24 h	Non-Linered Side	Photopolymer	7 N/cm (65 oz/in) [1]
24 h	Linered Side	Polyvinyl chloride (PVC)	1.3 N/cm (120 oz/in) [1]
72 h	Non-Linered Side	Photopolymer	8.1 N/cm (75 oz/in) [1]
72 h	Linered Side	Polyvinyl chloride (PVC)	1.35 N/cm (125 oz/in) [1]
		Photopolymer	3.2 N/cm (30 oz/in) [2]
		Polyvinyl chloride (PVC)	4.9 N/cm (45 oz/in) [3]
		Stainless Steel	4.9 N/cm (45 oz/in) [2]
		Stainless Steel	3.8 N/cm (35 oz/in) [3]

[1] 304 mm/min (12 in/min)
[2] Non-Linered
[3] Linered

Attribute Name	Value
Temperature Resistance	65 °C (150 °F)

Typical Environmental Performance

Attribute Name	Value
Solvent Resistance	Water - Excellent Alkanes - Excellent Alcohols - Good Acetates - Fair

Storage and Shelf Life

Store under normal conditions of 16° to 27°C (60° to 80°F) and 40 to 60% relative humidity in the original packaging, out of direct sunlight. For best performance, use this product within 12 months from date of manufacture.

Available Sizes

Attribute Name	Value
Master Width	1371.6 mm (54 in)
Normal Slitting Tolerance	± 0.794 mm (± 1/32 in)

Information

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ISO Statement

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

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