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.

Technical Data Sheet

3M Removable Vinyl Durable Label Material FV1222

Additional Info

Regulatory Info/SDS

Product Description

3M™ Removable Vinyl Durable Label Materials are soft white vinyl label stocks that offer durability and conformability. These vinyl labels utilize 3M™ Adhesive R3500, which is designed for use on smooth surfaces such as glass, metal, and plastic (including polystyrene) and offers UV resistance, initial tack, and long term adhesion with clean removability and is an alternative to static cling.

Note: As a removable adhesive, performance may vary depending upon the substrate to which it is applied. Therefore, extensive testing should be conducted prior to use and textured surfaces should be avoided. Not appropriate for children's toy or sticker applications.

Product Features

• The polymerically plasticized nature of this soft, flexible vinyl imparts long term dimensional stability for demanding applications.
• Static cling alternative.
• High initial tack.
• Long term adhesion with clean removability (no residue).
• Liner for 3M™ Removable Vinyl Durable Label Material FV1222 is designed for high-speed die cutting and matrix stripping. Not recommended for sheet on press applications.

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
Adhesive Type	R3500 Rem. 16
Facestock	Soft White Vinyl TC3
Adhesive Coat Weight	1.55 g/100 in² ± 10%

Attribute Name	Value
Facestock Thickness	0.089 mm (3.5 mil)
Liner	50# SC semi-bleached super calendered kraft sheet
Liner Thickness	0.079 mm (3.1 mil)

Construction Tested

Adhesion properties determined per TLMI Method using 1.0 mil polyester with 1.0 mil of adhesive on a polished stainless steel panel.

Typical Performance Characteristics

Test Method: TLMI

Attribute Name	Temperature	Substrate	Value
180° Peel Adhesion	23 °C (73 °F)	Stainless Steel	0.53 N/cm (4.8 oz/in) [1]
Liner Release	23 °C (73 °F)		3 — 9.8 g/cm (15 — 50 g/2 in) [2]
Loop Tack			0.88 N/cm (8 oz/in) [1]

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

[2] 180° removal, 300 in/min

Attribute Name	Value
Application Temperature	5 — 43 °C (40 — 110 °F)
Long Term Temperature Resistance	60 °C (140 °F) [1]
Minimum Long Term Temperature Resistance	-29 °C (-20 °F) [1]

[1] Long Term (day, weeks)

Attribute Name	Value
Note	Calipers are nominal values

Printing

Semi-gloss topcoating designed for use with a wide variety of flexo film inks and U.V. rotary letterpress inks.

Handling/Application Information

Application Examples

Oil change decals, window decals, removable instructional labels, pre-mask, POP promotional labels, reusable tabs.

Storage and Shelf Life

Store under normal conditions of 16° to 27°C (60° to 80°F) and 40 to 60% relative humidity in a sealed plastic bag, out of direct sunlight. For best performance, use this product within 24 months from date of manufacture.

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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