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

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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-US

Last Revision Date: September, 2024

Supersedes: June, 2024

Technical Data Sheet

3M™ Durable Label Material OFV0202

Product Details

Regulatory Info/SDS

Product Description

3M™ Durable Label Material OFV0202 is a flexible, conformable white vinyl label stock that offers durability and moisture resistance. These vinyl label product utilizes 3M™ Adhesive P1400, which is a high performance tackified acrylic designed for use in demanding environments.

Product Features

• UL recognized (File MH16411). See the UL listings for details.
•The polymerically plasticized nature of this soft flexible vinyl imparts long term dimensional stability for demanding applications.
• Adhesive offers good UV resistance and excellent adhesion to a wide variety of substrates, including polyolefins.
• Liner is designed for high-speed die-cutting and matrix stripping. Not recommended for sheet on press applications.
• Excellent for thermal transfer printing with composite and resin ribbons. (The end user should fully evaluate specific ribbons for suitability.)

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	P1400 Perm.
Facestock	Soft White Vinyl TC3

Attribute Name	Value
Adhesive Thickness	0.023 mm (0.9 mil)
Facestock Thickness	0.089 mm (3.5 mil)
Liner	50# SC
Liner Thickness	0.079 mm (3.1 mil)

Attribute Name	Value
Convertability	3M™ Outdoor Acrylic Adhesive P1400 is specifically designed to be compatible with a variety of print methods and end use applications. Adhesive processing issues are not anticipated when proper roll tensions, handling and storage conditions are used.

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	3.8 N/cm (35 oz/in) [1]
Shear Adhesion			4 h [2]
Loop Tack			3.16 N/cm (28.8 oz/in) [1]

[1] 304 mm/min (12 in/min)

[2] 0.25 in² x 500g

Attribute Name	Value
Application Temperature	5 — 49 °C (40 — 120 °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

A clear high gloss topcoating designed for use with a wide variety of film ink systems. Excellent for thermal transfer printing with composite and resin ribbons. (The end user should fully evaluate specific ribbons for suitability.)

Handling/Application Information

Application Examples

• Durable goods, power tools, equipment and machinery, lawn and garden.

Application Techniques

For maximum bond strength, the surface should be clean and dry. Typical cleaning solvents are heptane and isopropyl alcohol.*For best bonding conditions, application surface should be at room temperature or higher. Low temperature surfaces, below 40°F (5°C) can cause the adhesive to become so firm that it will not develop maximum contact with the substrate. Higher initial bonds can be achieved through increased rubdown pressure.*When using solvents, read and follow the manufacturer’s precautions and directions for use.

Industry Specifications

UL Recognized (File MH16411)

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 24 months from date of manufacture.

Available Sizes

Attribute Name	Value
Packaging	Finished labels should be stored in plastic bags.

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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