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™ Screen Printable Extended Life White Vinyl Durable Label Material FV029405

Product Description

3M™ Screen Printable Extended Life White Vinyl Durable Label Material FV029405 is a flexible and conformable longer life material that offers durability and moisture resistance. The polymerically plasticized nature of this soft flexible vinyl imparts long term dimensional stability for demanding applications. This label product utilizes 3M™ Adhesive P1480, which is a high performance tackified acrylic formulated for acid resistance and adhesion to polyolefins.

Product Features

- UL Recognized file MH11410
- Adhesive exhibits high initial tack and ultimate adhesion and adheres well to textured surfaces and powder coats.
- Liner designed for the ultimate in layflat. The backside is not printable.

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	P1480 Perm. 21
Facestock	Soft EL White Vinyl NTC
Adhesive Coat Weight	2 g/100 in² ± 10%

Attribute Name	Value
Facestock Thickness	0.097 mm (3.8 mil)
Liner	90# Polycoated bleached kraft sheet polyethylene coated on two sides
Liner Thickness	0.17 mm (6.7 mil)

Construction Tested

Adhesion properties determined per TLMI Method using 1.0 mil polyester with 1.1 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	8.8 N/cm (80 oz/in) [1]
Liner Release	23 °C (73 °F)		4 — 15.7 g/cm (20 — 80 g/2 in) [2]
Shear Adhesion			1 h [3]
Loop Tack			6.16 N/cm (56 oz/in) [1]

[1] 300 mm/min (12 in/min)
[2] 180° removal, 300 in/min
[3] 1.0 in² x 1000g

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 non-topcoated print surface designed for use with solvent screen ink.

Converting

Die cut with steel rule or flatbed dies. The 90# lay-flat liner allows kiss cutting and back splitting. The converter can cut through the vinyl facestock without cutting through the liner. Sheet label materials are not recommended for rotary die cutting and stripping operations.

Handling/Application Information

Application Examples

- Nameplates and product ID labels
- Rating plates
- Property identification and asset labeling
- Warning, instruction, and service labels for durable goods, equipment/machinery and lawn and garden

Industry Specifications

UL Recognized, File PGGU2.MH11410, Marking & Labeling System Materials - Component, ANSI/UL 969
UL Recognized, File PGGU8.MH11410, Marking and Labeling System Materials Certified for Canada - Component, CSA-C22.2 No. 0.15

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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