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**

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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™ Clear Polyester Durable Label Material
FM01860N

## Product Description

3M™ Clear Polyester Durable Label Materials are durable, high performance materials that offer thermal stability and moisture resistance. These label products 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

• initial tack.
• Long term adhesion with clean removability.
• Repositionable.
• UV resistance.
• Liner for 3M™ Clear Polyester Durable Label Material FM01860N is used when high strength and caliper control are important. Recommended for high speed labeling applications or where clarity of the adhesive is critical.

## 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 | Clear Polyester NTC |
| Conformability | Semi-rigid – Label is suitable for flat or slightly curved surfaces. |
| Adhesive Coat Weight | 1.55 g/100 in² ± 10% |

| Attribute Name | Value |
|---|---|
| Facestock Thickness | 0.051 mm (2 mil) |
| Liner | Clear Polyester |
| Liner Thickness | 0.038 mm (1.5 mil) |

## Construction Tested

Adhesion properties determined per TLMI Method using 1.0 mil polyester with 0.9 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 | 68 °C (155 °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 |

## Handling/Application Information

### Application Examples

Pre-mask/paint masking applications.

## 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.

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

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