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.

English-US

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Technical Data Sheet

3M™ Hot Melt Adhesive 3798LM

Regulatory Info/SDS

Product Description

3M™ Hot Melt Adhesive 3798 LM is a heat applied, 100% solids, removable, thermoplastic adhesive.

Product Features

- Easily removes from most substrates.
- Easy to use and fast.
- Obtains strength in seconds.
- Tack free.
- Solvent-free, 100% solids.
- Stable release properties with accelerated aging at 120°F (49°).
- Can be used on a wide variety of substrates including most coated substrates.

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	Temperature	Substrate	Value
Color				Off-White
Open Time			Cardboard to Cardboard	30 s [1]
Flash Point				246 °C (474 °F) [2]
Ball & Ring	ASTM E-28-607			88 °C (191 °F)
Specific Gravity				0.91
Viscosity		121 °C (250 °F)		9,500 [3]

[1] 3 mm (1/8 in) semicircular bead

[2] C.O.C.

[3] Brookfield Thermocel Viscometer in Centipoise using a #27 Spindle @ 10 RPM.

Handling/Application Information

Application Examples

Ideal for securing items in place while shrink-wrapping and can be used to attach business cards, coupons, inserts, credit cards, samples, etc. to brochures and mailings.

Application Techniques

1. 3M™ Hot Melt Adhesive 3798 LM is designed for application using a 3M™ Hot Melt LT Applicator (5/8" x 2") at 265°F (129°C). This applicator is designed exclusively for low-melt adhesives.
2. Apply to one surface. Make bond as soon as possible. Bond strength is maximized when open time is reduced.
3. After the bond is made, there is immediate strength and no clamping is necessary.
4. Optimum release on some substrates may require up to a 24 hour dwell time for clean removal.
5. Adhesive may bleed onto porous surfaces or cause staining. It is advisable to evaluate the adhesive on a test substrate for undesirable effect.

Industry Specifications

21 CFR 175.105

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.

Precautionary Information

Refer to Product Label and Material Safety Data Sheet for health and safety information before using this product. For additional health and safety information, call 1-800-364-3577

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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