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

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.



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English-US

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Supersedes: June, 2024

Technical Data Sheet

3M™ Hi-Temperature Polystyrene Foam Insulation 78 HT Spray Adhesive (Cylinder)

Product Details

Regulatory Info/SDS

Product Description

A high strength, high temperature resistant, industrial grade spray adhesive with a long open time designed for bonding most types of insulation such as fiberglass, expanded polystyrene foam, and extruded polystyrene foam.

Product Features

• It can permanently bond polystyrene foam, both expanded and extruded, to itself as well as many other materials, without degrading the foam.
• Capable of both one and two surface bonding.

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 Uncured Physical Properties

Attribute Name	Value
Density	5.8 lb/gal

Typical Physical Properties

Attribute Name	Value
Color	Blue
Solids Content by Weight	15 %
Base	Synthetic Elastomer
Dry Time	1 — 2 min [1]
Spray Pattern	Lace
Flammable Solvent	Yes
Flammable Propellant	Yes
Coverage	27.2 ft² [2]
Bonding Range	1-60 min
SCAQMD 1168 Compliant	No
VOC	601 g/L
Hazardous Air Pollutants (HAPS)	< 0.1 % by weight

[1] Dry time will depend on ambient temperature, humidity and coverage applied.

[2] @ 27 g/m² (2.5 g/ft²)

Typical Performance Characteristics

Attribute Name	Value
Shear Adhesion Failure Test - SAFT	250 °F [1]

[1] SAFT Shear Adhesion Failure Test with birch plywood, 25 mm (1 in) overlap, 100 g used, temperature start at 32 °C (90 °F) and ramped 5.5 °C (10 °F) every 10 min. until complete failure.

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, unopened packaging, out of direct sunlight. Lower temperatures cause increased viscosity of a temporary nature. For best performance, use this product within 21 months from date of manufacture.

Available Sizes - Detailed

Container Size	3M Stock Number	UPC Number
Mini Cylinder – 8.5 lbs.	62-4928-8010-9	0-051115-31593-0
Large Cylinder – 28.5 lbs.	62-4928-8030-7	00-051115-31594-7
Intermediate Cylinder – 138.6 lbs.	62-4928-8150-3	00-051115-31595-4
Jumbo Cylinder – 287.1 lbs.	62-4928-8300-4	00-051115-31596-1
5 gallon pail – 29 lbs.	62-4908-8530-8	00-051111-07571-5
54 gallon drum – 313.2 lbs.	62-4908-9530-7	00-051111-07572-2

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

Automotive Disclaimer

Select Automotive Applications:
This product is an industrial product and has not been designed or tested for use in certain automotive applications, such as automotive electric powertrain battery or high voltage applications, which may require the product to be manufactured in a IATF certified facility, meet a Ppk of 1.33 for all properties, undergo an automotive production part approval process (PPAP), or fully adhere to automotive design or quality system requirements (e.g., IATF 16949 or VDA 6.3). Customer assumes all responsibility and risk if customer chooses to use this product in these applications.

Information

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3M Center, St. Paul, MN 55144-1000
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