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 →

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Technical Data Sheet

3M™ Industrial Adhesive 4475

English-US

Last Revision Date: September, 2024

Supersedes: June, 2024

Product Details

Regulatory Info/SDS

Product Features

- Dries quickly to a firm bond.
- Excellent resistance to water, plasticizer migration, many detergent and soap solutions, oils and grease.
- A general purpose adhesive for bonding most vinyls, ceramics, glass, leather and cloth to a variety of 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 Uncured Physical Properties

Attribute Name	Value
Net Weight	8.3 lb/gal
Base	Synthetic Resin

Typical Physical Properties

Attribute Name	Temperature	Value
Color		Clear
Solids Content by Weight		41 — 45 %
Carrier Solvent		methyl ethyl ketone (MEK)
Coverage		487 ft²/gal [1]
Flash Point		20 °F [2]
Viscosity	27 °C (80 °F)	6,500-10,500 cP [3]

[1] 1 mil dry film

[2] Closed Cup

[3] Brookfield Viscometer RVF #5 sp. @ 20 rpm

Typical Performance Characteristics

180° Peel Adhesion

Substrate: Canvas to Steel

Dwell Time	Temperature	Value
24 h	23 °C (73 °F)	208 oz/in
72 h	23 °C (73 °F)	384 oz/in
120 h	23 °C (73 °F)	440 oz/in
168 h	23 °C (73 °F)	520 oz/in
2 week	23 °C (73 °F)	560 oz/in
3 week	23 °C (73 °F)	704 oz/in
3 week	-34 °C (-29 °F)	352 oz/in
3 week	66 °C (150 °F)	272 oz/in
3 week	82 °C (180 °F)	112 oz/in

Handling/Application Information

Directions for Use

1. Surface Preparation: Best results are achieved on clean, dry surfaces. Oil, grease and other contaminants can be removed by wiping with a solvent such as methyl ethyl ketone (MEK).*
2. Application: Apply adhesive to one or both surfaces (best results are obtained by coating both surfaces) and bond immediately using firm pressure.
3. Drying Time: Allow to dry a minimum of 24 hours for maximum strength.
4. Cleanup: Remove unhardened or hardened material with cloth dampened with a solvent such as methyl ethyl ketone (MEK).*
*Note: When using solvents, extinguish all ignition sources and follow the manufacturer's precautions and directions for use.

Application Equipment

Note: Appropriate application equipment can enhance adhesive performance. The user is responsible for evaluating application equipment in light of the user's particular purpose and method of application.

1. Pumping
5-Gallon Pail Dispensing System
Pump – 9:1 ratio double acting ball check type pump, 11.0 cubic inches per cycle, 41/4" diameter air motor minimum. Pail cover to be used to reduce solvent loss.
55-Gallon Drum Dispensing System
Pump – 10:1 ratio double acting ball check type pump, 11.0 cubic inches per cycle, 41/4" diameter air motor minimum, Bung mount type.

2. Accessories
Hose – 1000 psi minimum working pressure, nylon lined. Flow rate at 40°F, 20 ft. of 3/4-ID plus 10 ft. 1/2-ID and a flow gun equals 1 pound/minute at pump air pressure of 75 psi.

3. Chemical Resistance Requirements
Synthetic materials in contact with this product must be resistant to ketones and aromatic solvents. Compare, nylon or PTFE coatings are suggested for packings and gaskets.

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 30 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

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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ISO Statement

This product was manufactured under a 3M quality system registered to ISO 9001 standards.

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