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.



Science. Applied to Life.™

Technical Data Sheet

3M™ Bulk Adhesive Remover

English-US

Last Revision Date: August, 2024

Supersedes: August, 2024

Product Details

Regulatory Info/SDS

Product Description

3M™ Adhesive Remover is ideal for the removal of adhesive residue or for surface preparation prior to use of adhesive and can be used for cleaning heavy oils, greases, silicone, tar and paraffinic materials such as Cosmoline™ and wax.

Product Features

• Formulated to replace virtually all commonly used solvents in hand-wipe cleaning processes including: 1,1,1-trichloroethane, acetone, CFC-113, HCFC 141b, isopropyl alcohol (IPA), lacquer thinner, methylene chloride, methyl ethyl ketone (MEK), methyl propyl ketone (MPK), mineral spirits, naphtha, stoddard solvents, toluene, xylene and others.
• Evaporates cleanly, leaving no/minimal (less than 1/10th %) non-volatile residue and exhibits a mild, pleasant citrus odor.
• 3M™ Adhesive Remover evaporates more slowly than the mentioned chemicals, which can result in substantially lower overall chemical use volume and the resulting VOC emissions. Also, rags and wipe-towels do not dry out as rapidly between uses and normally do not need to be as wet as with the highly volatile chemicals mentioned.
• Useful for cleaning and surface preparation prior to painting, bonding, coating or further processing of parts.

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
Base	Citrus Extract

Typical Physical Properties

Attribute Name	Value
Appearance	Colorless to Light yellow
Odor	Mild Citrus
Boiling Point	171 — 189 °C (340 — 372 °F)
Flash Point	47 °C (117 °F)
Vapor Pressure	<2 mmHg
Hazardous Air Pollutants (HAPS)	No
Specific Gravity	0.84
Viscosity	0.8 cP

Typical Performance Characteristics

Attribute Name	Value

Attribute Name	Value
Time for Complete Removal of Adhesive	3M™ Adhesive Remover was tested against 3M™ Hi-Strength 90 Spray Adhesive, 3M™ Scotch-Grip™ Rubber & Gasket Adhesive 847, 3M™ Scotch-Grip™ High Performance, Contact Adhesive 1357, 3M™ Spray Mount™ Artist's Adhesive, and 3M™ Super 77 Multipurpose Adhesive. In all cases, the adhesive was completely removed from both metal and glass substrates in less than five seconds when the adhesive was wet and less than one minute when dry.

Handling/Application Information

Directions for Use

Thoroughly coat 3M adhesive remover on surfaces or parts being cleaned. Wait a few minutes to allow for maximum penetration and loosening action. Use a scraper or wipe with a clean, damp rag. Repeat process and wipe with clean cloth, let air
dry. Repeat application when substance to be removed is too thick for maximum penetration. Consult local air quality regulations which may regulate product use.

Application Examples

3M adhesive remover is designed for use in hand-wipe cleaning processes or in commercially available cleaning equipment. Ultrasonic immersion tanks, spray-under immersion systems, recirculating-type parts washers and immersion/soak tanks.
Caution! This product should not be used as a hand cleaner and skin contact should be avoided. This product may cause skin irritation on prolonged or repeated contact. Do not rinse into waterways or sewers.

Compatibility

3M™ Adhesive Remover is compatible with virtually all metals, as well as many plastics and elastomers. The table below details the results of compatibility testing with selected materials and is intended only as a general guide. 3M recommends that you test compatibility with the particular materials in question under your actual use conditions.

Plastic / Elastomer	Percent (%) Weight Change				Percent (%) Thickness Change			
	72°F (22°C) 9 Month	150°F (66°C) 1 Hour	150°F (66°C) 9 Month	Control[1] 150°F (66°C) 9 Month	72°F (22°C) 9 Month	150°F (66°C) 1 Hour	150°F (66°C) 9 Month	Control[1] 150°F (66°C) 9 Month
Acetal	0.29	0	0*	.1*	1.6	0	0*	0*
Acrylic	5.2	0	8.2*	-.3*	1.6	0	3.1*	-1.6*
Acrylonitrile	38.4	2.1	87.4	-2.1	20.3	0	27.7*	1.6*
Buna N	27.1	1.2	2.2*	-.1*	10	3.2	3.2*	0*
Buna S	216.4	115.5	226.2*	.3*	58.8	29.4	64.7*	2.9*
CPVC	2.6	0	9.3*	0*	12.5	0	21.1*	-4.8*
EPDM	71.1	52	68.6*	-.2*	32.1	14.3	25*	0*
Fiberglass (G-10 Epoxy Glass)	0.3	0	0*	0*	1.5	0	1.5*	0*
HDPE	6.1	0.3	7.2	0*	3.2	0	3.2*	1.6*
LDPE	13.8	2.4	24.1	0*	6.4	1.6	6.5*	.6*
Natural Rubber	332	39.5	Stopped	.7	71.9	10.6	75.8	0
Neoprene*	62.9	12.9	69.8	-.1	30	8.3	40	0
Nylon	1.6	-4.2	-4.3*	-.4*	0	3.2	6.5*	1.6*
PBT	0.15	0	.1*	0*	1.8	-0.6	.6*	.6*
Polyimide	1.4	0.1	.15*	-.1*	1.6	1.6	1.6*	1.6*
Polycarbonate	0.13	0	2.1*	-.1*	6.9	0	0*	3.3*
Polyetherimide	0.16	0	-.2*	-.3*	4.8	0	0*	0*
Polyphenylene Oxide	43.4	0.7	Cracked	0	51.6	0	51.6	-1.5
Polypropylene	11	0.2	13.7*	0*	4.9	-1.6	3.2*	-1.6*
Polystyrene	Dissolved	1.7	Dissolved	Stopped	Dissolved	-6.3	Dissolved	Dissolved
Polysulfide	67.6	52.9	65.6*	.1	38.5	36	44*	3.8*
Polysulfone	0.14	0	-.1*	-.2*	1.6	0	0*	0*
PVC, Clear	0.1	0	.7*	0*	10.7	0	1.6*	5.1*
PVC, White	0	0	.1*	0*	4	1.4	-2.8*	2.9*
Silicone	103.7	47.5	124.9*	.5*	51.6	17.2	48.4*	0*
PTFE	0.1	0	0*	0*	0	0	0*	3,1*

1 - Effect of temperature only. Sample kept at 150°F (66°C) with no solvent.
* - After one week.

Industry Specifications

Generally regarded as safe at 21 CFR 182.20.

Storage and Shelf Life

Store under normal conditions of 16° to 27°C (60° to 80°F) in the original, unopened packaging, out of direct sunlight. For best performance, use this product within 24 months from date of manufacture.

Available Sizes - Detailed

1, 5, & 55 gal.

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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