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.



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Technical Data Sheet

3M™ NG IF HS

English-US

Last Revision Date: September, 2024

Supersedes: August, 2024

Product Details

Regulatory Info/SDS

Product Description

An infusion adhesive specifically designed to hold reinforcing fibers in place during infusion process of the resin without affecting the surface finish or structural integrity. It is designed to hold mat, pads and similar types of dry materials to themselves or onto mold surface during the resin infusion. It will not interfere with curing process of vinyl esters, polyesters or styrene reins. The adhesive is designed to ultimately become part of the polymer matrix. It is designed to be used to give a provisional hold for fiberglass materials in place prior to the application of fiberglass resin and/or gel coat to build up composites. It can also be used as general purpose adhesive for a wide range of application.

Product Features

- Used for infusion/vacuum forming composites
- Safely fuses laminating materials to structure core surfaces
- Provides superior holding during forming process
- Low Shrinkage in curing
- Fine mist with tracer color
- Fast tack

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	Synthetic Elastomer
Density	5.9 lb/gal

Typical Physical Properties

Attribute Name	Value
Color	Green
Solids Content by Weight	29 %
Spray Pattern	Mist — lacy
Dry Time	3 — 5 min [1]
Flammable Solvent	Yes
Bonding Range	20-40 min
Flammable Propellant	Yes
VOC	535 g/L

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

Typical Performance Characteristics

Attribute Name	Value
Shear Adhesion Failure Test - SAFT	82 °C (180 °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.

Cylinder Accessories

	3M Cylinder Spray Adhesive Applicators and Accessories	3M ID Numbers	UPC Numbers
Applicator	Cylinder Adhesive Applicator w/ 9501 tip	62-9880-9930-5	00-048011-61706-0
Hoses	Cylinder Adhesive 6' Hose	62-9880-0006-3	00-051115-25036-1
	Cylinder Adhesive 12' Hose	62-9880-0012-1	00-048011-61988-0
	Cylinder Adhesive 25' Hose	62-9880-0025-3	00-048011-61989-7
Tips	Cylinder Spray Adhesive 9501 Spray Tip	62-9880-9501-4	00-048011-61707-7
	Cylinder Spray Adhesive 6501 Spray Tip	62-9880-6501-7	00-048011-61991-0

Handling/Application Information

Directions for Use

NG IF HS contact spray adhesive is designed to be applied to the two surfaces about to be joined. Spray an even coat of adhesive to cover 80% to 100 % of the surfaces. Do not wet the surface. Allow to dry 2 to 4 minutes and become tacky. For porous surfaces and crucial areas such as edge bonding, it is recommended to apply a second coat after the first has dried and become tacky. Place the coated surfaces together and apply a uniform pressure for strongest cond. Full adhesive strength will be reached in 24 hours. Please note that adhesive and substrates should be 60°F or higher for best results. Also insure that surfaces are dry and free from dirt.

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 18 months from date of manufacture.

Available Sizes - Detailed

	NG IF HS - Green	
Container Size	3M Stock Number	UPC Number
Aerosol	17-0000-0553-2	0-00-51131-28100-4
Large Cylinder – 30 lbs.	17-0000-0556-5	0-00-51131-28103-5
Intermediate Cylinder – 140 lbs.	17-0000-0552-4	0-00-51131-28099-1

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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Technical Information

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