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

Last Revision Date: September, 2024

Supersedes: June, 2024

Technical Data Sheet

3M™ Lightweight Pourable Filler 16777

Product Details

Regulatory Info/SDS

Product Description

Formulated with a high-grade, low exotherm, low shrinkage resin, 3M™ Lightweight Pourable Filler is designed to fill large voids without cracking. This extremely lightweight formula allows you to use large volumes of filler without adding weight to a structure. Catalyze with liquid Methyl Ethyl Ketone Peroxide (MEKP) 9% active oxygen.

Product Features

- Easy to pour, self-leveling filler
- Maintains resiliency to resist cracking and local impact damage
- Good bond integrity in damp environment
- Extremely lightweight, 5.50 lbs per gallon
- Will not crack in thick cross sections
- Fills, trowels and spreads easily
- Pumpable, excellent delivery rate (output)
- Superior water, gasoline and diesel fuel resistant
- Excellent for filling large voids
- Water resistant

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	Value
Color			White Compound
Density	ASTM D3574		41.14 lb/ft³ [1]
Weight Per Full Gallon		23 °C (73 °F)	5.5±0.4 lb/gal
Thix Index			2.8 — 4
Specific Gravity			0.66±0.10
Uncured Stability		23 °C (73 °F)	3 m
Odor			Typical Styrene Odor
VOC of unmixed material			220 — 7 g/L (1.84 lb/gal)
VOC of mixed material			0.35 g/L (0.0029 lb/gal)
Viscosity		23 °C (73 °F)	30,000 — 52,000 cP [2]
Viscosity		23 °C (73 °F)	9,000-16,000 cP [3]

[1] Foam with adhesive

[2] Brookfield Viscometer RFF/RVT, 2.5 RPM, Spindle #6:

[3] Brookfield RFF/RVT, Spindle #6 ; At 20 rpm Checked in 1 pint can 90% full 77°F (25°C) material temp. 75°F (24°C) ± room temp.

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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3M.com/iatd

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