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

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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

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Supersedes: June, 2024

Technical Data Sheet

3M™ Thermosetable Glass Cloth Tape 3650

Product Details

Product Description

3M™ Glass Cloth Tape 3650 is a thermosetable rubber-resin adhesive tape coated onto a strong conformable glass backing for many applications requiring high adhesion for adhesion to a variety of surfaces. 3M tape 3650 is a film-linered version of 3M tape 365.

Product Features

• This adhesive provides good initial adhesion and tack. When subjected to a thermosetting cycle it will crosslink, providing greater adhesion and bonding, higher solvent resistance and higher heat resistance.
• Thermosetting is frequently achieved by ironing or heating the backing once the tape is applied. High adhesion is obtained by optimizing the time, temperature and pressure of the heat applied.
• Glass cloth backing for high tensile strength that helps increase productivity.
• Backing will not shrink or rot for excellent application protection.
• Firm at high temperature that helps increase productivity.
• Good solvent resistance to produce excellent bond.

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	Value
Color		White
Adhesive Type		Thermosetable rubber-resin
Backing		Glass Cloth
Backing Thickness	ASTM D3652	0.12 mm (4.8 mil)
Total Tape Thickness	ASTM D3652	0.2 mm (8.3 mil)

Typical Performance Characteristics

Attribute Name	Test Method	Temperature	Value
180° Peel Adhesion	ASTM D3330	23 °C (73 °F)	5.7 N/cm (52 oz/in) [1]
Elongation at Break	ASTM D3759		7 %
Tensile Strength	ASTM D3759		243 N/cm (139 lb/in)

[1] 304 mm/min (12 in/min)

Handling/Application Information

Application Examples

- Splicing or insulation applications requiring high tensile strength at elevated temperatures.
- As a corrosion resistant wrap on stainless steel hot air ducts.
- Splicing materials with rough surfaces or poor internal strength such as roofing felt, fiberglass or textiles.

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 packaging, out of direct sunlight. For best performance, use this product within 18 months from date of manufacture.

Available Sizes

Attribute Name	Value
Standard Roll Length	55 m (60 yd)
Standard Width	100, 125 mm (4, 5 in)

Information

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ISO Statement

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

For Additional Information

To request additional product information or to arrange for sales assistance, call toll free 1-800-362-3550 or visit www.3M.com/industrialtape.

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