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)

ADDRESS (15431) 경기도 안산시 단원구 풍전로 37-9 트리플렉스 301동 118호
TEL 0507-1374-9229
FAX 0504-481-6749
E-MAIL bkkim@snapshoot.co.kr

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

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전신형 안전대 · 랜야드 · 안전블록
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English-US

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Technical Data Sheet

3M™ Polyester Protective Tape 336

Product Details

Product Description

3M™ Polyester Protective Tape 336 is a thin polyester tape with a low tack adhesive. Designed to protect finished surfaces from light abrasion, nicks and scratches during production, packing, shipping and installation.

Product Features

• Low tack rubber adhesive adheres to a wide variety of surfaces with minimal adhesion build-up and clean removal when finished.
• Provides excellent abrasion, tear, scratch, puncture and moisture resistance to help protect surfaces.
• Extensible, abrasion resistant backing is ideal for forming operations.
• The transparent backing of the 3M tape 336 allows visual inspection without tape removal.
• These tapes can be used for extended periods of time up to 150°F (66°C) and for 30 minutes or less at 250°F (121°C).

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		Transparent
Adhesive Type		Rubber
Backing		Polyester
Backing Thickness	ASTM D3652	0.02 mm (0.94 mil)
Total Tape Thickness	ASTM D3652	0.04 mm (1.5 mil)

Typical Performance Characteristics

Attribute Name	Test Method	Temperature	Value
180° Peel Adhesion	ASTM D3330	23 °C (73 °F)	0.235 N/cm (2.15 oz/in) [1]
Elongation at Break	ASTM D3759		115 %
Tensile Strength	ASTM D3759		43.8 N/cm (25 lb/in)
Short Term Temperature Resistance			121 °C (250 °F) [2]
Long Term Temperature Resistance			66 °C (150 °F) [3]

[1] 304 mm/min (12 in/min)
[2] Short Term (minutes, hour)
[3] Long Term (day, weeks)

Handling/Application Information

Application Examples

• Protection from fumes and splash during plating processes on the upper portion of printed wiring boards.
• Protection of polished stainless steel and aluminum in fabrication, shipping, and storage.
• Protection of nameplates and instrument panels during shipping and installation.
• Protection of finished non-metallic surfaces.
• Protection of non-image side of inner layers of multilayer printed wiring boards.

Application Techniques

• Adhesion levels can increase from any of the following conditions:
- Extended exposure to direct sunlight
- High stacking pressures
- Extended application to copper bearing surfaces
• Sharp dies must be used when stamping parts protected with 3M tape 336 since dull dies result in nicked edges which cause tape slivering upon removal.

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 12 months from date of manufacture.

Available Sizes

Attribute Name	Value
Standard Roll Length	131.6 m (144 yd)

Information

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ISO Statement

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3M Center, St. Paul, MN 55144-1000
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