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 →

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English-US

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Technical Data Sheet

3M™ Carry Handles 8310

Product Details

Product Description

3M™ 8310 Carry Handles are durable plastic strips with a non-tacky center insert and adhesive coated at each end. It is easy to create a convenient looped handle when the ends are attached to both sides of a box or package. These handles are available in standard dimensions (see 'Available Sizes' below) or dimensions can be customized for your application. 8310 “CP” Carry Handles are custom-printed to provide additional branding opportunity for retail product, to add bar-codes for bundled packages, or for other purposes.

Product Features

- Customer convenience - easier to carry bulky packages.
- Custom colors and graphics available for improved branding, promotional messages, or in-store security.
- Excellent adhesion to a variety of package surfaces.
- Easy to apply.
- Stores easily at checkout counters.
- Reduces packaging materials.

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
Adhesive Type		*Pressure-sensitive rubber resin.
Total Thickness	ASTM D3652	0.174 mm (6.85 mil)
Product Construction		3M™ Carry Handle: Standard white carry portion material. 3M™ Carry Handle CP: Custom printed or colored carry portion material. Available in custom backing.
Max Load Per Handle		4.5 kg (10 lb)

Attribute Name	Value
*Note	Requires no heat, moisture, or solvent activation prior to use.

Typical Performance Characteristics

Attribute Name	Test Method	Temperature	Value
180° Peel Adhesion	ASTM D3330	23 °C (73 °F)	60 N/100mm (55 oz/in) [1]
Tensile Strength	ASTM D3759		800 N/100mm (46 lb/in)
Elongation at Break	ASTM D3759		135 %

[1] 300 mm/min (12 in/min)

Handling/Application Information

Application Examples

• Handling products, such as: small appliances, small electronics, toys, lawn, garden, houseware and hardware items and some industrial products.
• Combining products (multipacks, duo-pouches or bags).
• Providing special promotional messages or UPC codes.

Application Techniques

Recommended Surfaces
• Paperboard printed and unprinted
• Corrugated cardboard
• Polyethylene and polypropylene (strong shrink film/poly bags)
• Polyester film
• Polyvinyl chloride (PVC) film

Surfaces That Should Be Reviewed For Suitability
• Wax coated/siliconized surfaces
• Wet surfaces (moisture condensation)
• Cold surfaces (<50°F [10°C])
• Some lacquer coated board
• Rough textured surfaces on which tape surface contact is significantly reduced

Directions for Use

1. Select appropriate carry handle to meet package weight limit.
2. Remove a single handle from pad and apply one end to side of package. Press full length of adhesive tape leg firmly onto package side with hand pressure.
3. Lay handle across top of package using hand to form a snug loop; press full length of remaining adhesive tape leg firmly onto the opposite side with hand pressure.
4. Handles should be attached to the sides and the bottom of boxes.
5. Do not apply the majority of or the entire adhesive portion of the handle to top of box. Adhesive legs must be positioned on the package sides (vertical dimension) to insure application success.

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
Total Handle Length	432 mm (17 in)
Handle Width	25 mm (1 in)
Adhesive Length Per End	76 mm (3 in) [1]
Handle Dimensions	Custom dimensions available

[1] Dimensions on either side of center insert

Information

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ISO Statement

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