

3M Application Concept

Market: Public Seating (OEM)

Application Description: Long-term abrasion and corrosion resistance to protect public seating surfaces found in mass transit, stadiums, auditoriums and other heavily used spaces.



Protect:

- Armrests
- Frames
- Legs
- Hard seats

Key Application Requirements

Film needs to hold reliably to a variety of surfaces, such as metal, plastic, wood, composites and other materials. Needs to be long lasting, conformable and easy to install. Film should resist UV rays and create minimal change in surface appearance, even over extended periods of time.

Product or Process Replaced

No known competitive products are used beyond original surface.

Benefits/Advantages to Customer

Engineered for durability:

Resists damage from abrasion—commonly caused by keys, jewelry, shoes, backpacks and other objects—chemicals, tears, punctures and corrosion. Maintains a smooth, long-lasting surface on products that experience frequent wear and abuse such as armrests, seats, frames and chair legs.

Excellent backing transparency:

Allows for surface protection with minimal distortion of surface design and/or printed information beneath film.

Easy-release paper liner:

Enables die cutting for simple, streamlined application during or after manufacture.

UV resistant:

Protects both indoors and outdoors.

PRODUCT

3M™ Industrial
Protective Film 7070UV

3M™ Industrial
Protective Film 7071UV

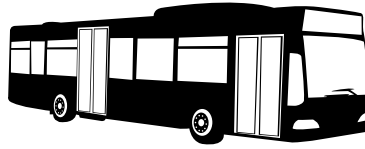
3M Industrial Adhesives
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Related Applications

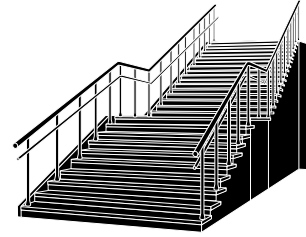
Surface protection on:



Tables



Bus Wall Panels



Handrails

Related Products

3M™ Temporary Surface Protection Tapes

3M™ Scotchgard™ Multi-Layer Protective Film

Key Decision Makers

Design Engineers, Quality Control Managers, Production Supervisors/Managers

For Additional Information

To request additional product information or to arrange for sales assistance, call 1-800-362-3550. Address correspondence to: 3M Industrial Business Customer Response Center, Building 21-1W-10, 900 Bush Avenue, St. Paul, MN 55106. Our fax number is 651-733-9175. In Canada, phone: 1-800-364-3577. In Puerto Rico, phone: 1-787-750-3000. In Mexico, phone: 52-70-04-00.

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