**Application Concept**

**Market:** Bus (OEM)

**Application Description:** Long-term abrasion and corrosion protection for transit bus surfaces including steps, side panels and bumpers on the exterior, and overhead luggage compartments and partition walls in the interior.

**Key Application Requirements**

Film needs to hold reliably to a variety of surfaces, such as glass, plastic, steel, aluminum, fiberglass 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**

Protective paints, coatings and/or vinyl films.

**Benefits/Advantages to Customer**

*Engineered for durability:*
Resists damage from abrasion—commonly caused by objects ranging from debris outside to shoes or luggage inside—chemicals, tears, punctures and galvanic corrosion. Maintains a smooth, long-lasting surface on high-touch and/or high-visibility areas.

*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:*
Withstands outdoor conditions.

**PRODUCT**

3M™ Industrial
Protective Film 7070UV

3M™ Industrial
Protective Film 7071UV

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3M Industrial Adhesives
and Tapes Division
Related Applications
Surface protection on:

Delivery Trucks
Emergency Vehicles
Passenger Rail

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

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