Application Concept

Market: Emergency Vehicles (OEM)

Application Description: Long-term abrasion and corrosion resistance to protect external surfaces on emergency vehicles.

Key Application Requirements

Film needs to hold reliably to a variety of surfaces, such as metal, plastic, 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 boots, tools, rocks and other debris—chemicals such as oil and gas, tears, punctures and galvanic corrosion. Maintains a smooth, long-lasting surface on areas of emergency vehicles that frequently experience wear and abuse.

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

Protect:
• Rock guard areas
• Ladder & stretcher exits
• Bumpers
• Steps
Related Applications
Surface protection on:

- Delivery Trucks
- Heavy Machinery
- Motorcycles

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

Product Use
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