Application Concept

Market: Exercise Equipment (OEM)

Application Description: Long-term abrasion and corrosion resistance to protect external surfaces on a wide range of exercise equipment.

Key Application Requirements

Film needs to hold reliably to a variety of surfaces, such as metal, plastic and other materials. Needs to be long lasting, conformable and easy to install. Film should 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 shoes or other equipment—chemicals, tears, punctures and galvanic corrosion. Maintains a smooth, long-lasting surface on areas that experience frequent wear and abuse, such as railings, hoods, side panels, bases, handrails, footplates and other external surfaces.

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.

PRODUCT

3M™ Industrial Protective Film 7070UV
3M™ Industrial Protective Film 7071UV

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

- Rowing Machines
- Stair Climbers
- Treadmills
- Elliptical Machines

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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