**Application Concept**

**Market:** Bicycles (OEM)

**Application Description:** Long-term abrasion and corrosion resistance to protect surfaces on bicycles.

**Key Application Requirements**

Film needs to hold reliably to a variety of surfaces such as steel, carbon fiber, carbon steel, aluminum alloys, titanium 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 by OEMs beyond original surface.

**Benefits/Advantages to Customer**

*Engineered for durability:*
Resists damage from abrasion—commonly caused by rocks, sticks and other debris—chemicals like hot tar or oil, tears, punctures and corrosion. Maintains a smooth, long-lasting surface on products that experience frequent wear and abuse such as bicycle frames.

*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
Related Applications
Surface protection on:

 Inline Skates
 Scooters
 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
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:

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