

3M Application Profile: Bicycles





3M™ Industrial Protective Film 7070UV can be used in common wear areas to help protect the surfaces from moisture, dirt and UV rays.

Application Description:

Transparent urethane protective film is used on a variety of surfaces such as steel, carbon fiber, carbon steel, aluminum alloys, titanium and painted materials. The film protects the surface from wear and exposure to UV rays, dirt and moisture. This helps to maintain the aesthetics of the surface and assists in preventing corrosion.

Application Benefit:

 Helps maintain surface integrity where it is needed most on a bicycle

Key Application Requirements:

 See through film must protect while not taking away from the product's look



E-bikes are many times stored outdoors, giving them added exposure to the elements.

Engineered Industrial Tapes

For Bicycles, Scooters & E-Bikes

Tape Benefits:

- 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 to apply/Immediate use: Simply apply manually with no need to wait for curing vs. liquid coatings
- Easy-release paper liner: Enables die cutting for simple, streamlined application during or after manufacture
- UV resistant: Protects both indoors and outdoors

Products	
3M™ Industrial Protective Film 7070UV	
3M™ Industrial Protective Film 7070MUV	
3M™ Industrial Protective Film 7071UV	
Additional Applications	
Scooters	Frame protection
E-Bikes	Wheel cover protection

3M

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