3M™ Wind Blade Protection Tape W8640, Light Gray (RAL 7035)

Product Description

3M™ Wind Blade Protection Tape W8640 can be used to help protect wind turbine blade surfaces from damage caused by sand and rain erosion and minor impact. It is gray in color and is made from a tough polyurethane elastomer that resists puncture, erosion and UV. 3M Wind Blade Protection Tape W8640 is easy to apply and requires no special tools. 3M Wind Blade Protection Tape W8640 is light gray and is constructed with a durable, pressure sensitive acrylic adhesive.

Typical Physical Properties

<table>
<thead>
<tr>
<th>Properties</th>
<th>Typical Values</th>
</tr>
</thead>
<tbody>
<tr>
<td>Approximate Applied Thickness</td>
<td>0.30 (0.012)</td>
</tr>
<tr>
<td>Standard Roll Length m (yd)</td>
<td>16.5 (18)</td>
</tr>
<tr>
<td>Available Widths mm (inches)</td>
<td>Minimum 12.7 (0.5) Maximum 609.6 (24)</td>
</tr>
<tr>
<td>Approximate Weight g/m² (lb/yd²)</td>
<td>405 (0.81)</td>
</tr>
</tbody>
</table>

Note: This technical information and data should be considered representative or typical only and should not be used for specification purposes.

Safety and Regulatory

- 3M Wind Blade Protection Tape W8640 is 100% solids and contains no hazardous air pollutants (HAPs) or volatile organic compounds (VOCs).
- This product is considered to be an article that does not release or otherwise result in exposure to a hazardous chemical under normal use conditions.

Shipping and Storage

No special/hazardous labeling or packaging required for air, ground, or water shipment of this product. Keep film in a clean area, away from excessive moisture and out of direct sunlight. Store rolls in the shipping carton. Return partially used rolls to the shipping carton.

Shelf life

Two years from date of manufacture.

Precautionary Information

Refer to product Safety Data Sheet for health and safety information before using this product. For additional health and safety information, visit www.3M.com/sds or call 1-800-364-3577 or (651) 737-6501.

Directions for Use

See www.3M.com/wind for 3M™ Wind Blade Protection Tape Application Instructions.
### Technical Information:
The technical information, recommendations and other statements contained in this document are based upon tests or experience that 3M believes are reliable, but the accuracy or completeness of such information is not guaranteed.

### Product Use:
Many factors beyond 3M’s control and uniquely within user’s knowledge and control can affect the use and performance of a 3M product in a particular application. Given the variety of factors that can affect the use and performance of a 3M product, user is solely responsible for evaluating the 3M product and determining whether it is fit for a particular purpose and suitable for user’s method of application.

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