3M™ Wind Blade Protection Tape W8620, White

Product Description

3M™ Wind Blade Protection Tape W8620 can be used to help protect wind turbine blade surfaces from damage caused by minor impacts and erosion due to rain, sand, dirt, or other debris.

It is white in color and is made from an exceptionally tough polyurethane elastomer that resists puncture, erosion and UV. 3M Wind Blade Protection Tape W8620 application is fast, easy, splice-free, requires no special tools, and is solvent-free. 3M Wind Blade Protection Tape W8620 is colorless and is constructed with a long-aging, pressure sensitive acrylic adhesive.

Safety and Regulatory

- 3M Wind Blade Protection Tape W8620 is 100% solids and contains no hazardous air pollutants (HAPs) or volatile organic compounds (VOCs). Respiratory protection is not required during Wind Blade Protection Tape application.
- 3M Wind Blade Protection Tape W8620 tape and its packaging materials meet U.S. Federal and California regulations for landfillable materials. The product is potentially recyclable.
- 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.

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>Film mm (inches)</td>
<td>0.06 (0.002)</td>
</tr>
<tr>
<td>Adhesive mm (inches)</td>
<td>0.36 (0.014)</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)</td>
</tr>
<tr>
<td></td>
<td>Maximum 1,219 (48)</td>
</tr>
<tr>
<td>Approximate Weight g/m² (lb/yd²)</td>
<td>405 (0.81)</td>
</tr>
<tr>
<td>Splices</td>
<td>No</td>
</tr>
</tbody>
</table>

*Excludes liner that is removed from the tape prior to application.
*Custom roll lengths and widths are available.

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 Material Safety Data Sheet for health and safety information before using this product. For additional health and safety information, visit www.3M.com/msds 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.
For more information on our wind manufacturing product line, contact 3M Renewable Energy at 800-755-2654 or visit us at www.3M.com/wind.

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.

Warranty, Limited Remedy, and Disclaimer: Unless an additional warranty is specifically stated on the applicable 3M product packaging or product literature, 3M warrants that each 3M product meets the applicable 3M product specification at the time 3M ships the product. 3M MAKES NO OTHER WARRANTIES OR CONDITIONS, EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, ANY IMPLIED WARRANTY OR CONDITION OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE OR ANY IMPLIED WARRANTY OR CONDITION ARISING OUT OF A COURSE OF DEALING, CUSTOM OR USAGE OF TRADE. If the 3M product does not conform to this warranty, then the sole and exclusive remedy is, at 3M’s option, replacement of the 3M product or refund of the purchase price.

Limitation of Liability: Except where prohibited by law, 3M will not be liable for any loss or damage arising from the 3M product, whether direct, indirect, special, incidental or consequential, regardless of the legal theory asserted, including warranty, contract, negligence or strict liability.