

3M™ Aesthetic Solar Tape 8306

Product Description

3M™ Aesthetic Solar Tape 8306 can be used for many applications where solvent resistant and/or high shear properties are desired.

Product Construction

Properties	Typical Values
Adhesive Type	Acrylic
Backing	Polyester
Backing Thickness mil (mm)	0.9 (0.023)
Adhesive Thickness mil (mm)	1.3 (0.033)
Total Thickness mil (mm)	2.2 (0.056)
Release Liner	None*
Color	Translucent

*Release coating on backing.

Typical Physical Properties

Properties	Typical Values	Test Method
Adhesion to Steel oz/in (N/100 mm)	48 (52) width	ASTM D-3330 (180 degrees peel, 12 in/min)
Tensile Strength at Break lbs/in (N/100 mm)	24 (421) width	ASTM D-3759
Elongation at Break, %	102	ASTM D-3759

Storage

Store under normal conditions of 60° to 80°F (16° to 27°C) and 40 to 50% R.H. in the original carton.

Shelf Life

To obtain best performance, use this product within 18 months from date of manufacture.

UL Component Recognition

8306 is UL listed under UL 510 OANZ2 File E230409



Note: All tapes should be thoroughly evaluated by the user under actual conditions with intended substrates to determine whether a specific tape is fit for a particular purpose and suitable for user's method of application, especially if expected use involves extreme environmental conditions.

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

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44 1344 858000

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Singapore
65 6450 8888

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Korea
82 2 3771 4043

India
91 80 22231414

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Brazil
0800 13 23 33

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Taiwan
886 933 896752

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81 3 3709 8283

Malaysia
603 78062888

Other Areas
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For more information on our solar manufacturing product line, contact 3M Renewable Energy at 800-755-2654 or visit us at www.3M.com/solar.

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98-0150-0002-3

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