

## 3M 8411 Edging and Reinforcing Tape

Category : Polymer , Tape

**Material Notes:**

3M™ Edging and Reinforcing Tape 8411 is a transparent polyester film tape for many permanent edging and reinforcing types of applications. Information provided by 3M

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_3M-8411-Edging-and-Reinforcing-Tape.php](http://www.lookpolymers.com/polymer_3M-8411-Edging-and-Reinforcing-Tape.php)

| Physical Properties      | Metric                     | English                         | Comments   |
|--------------------------|----------------------------|---------------------------------|------------|
| Water Vapor Transmission | 24.8 g/m <sup>2</sup> /day | 1.60 g/100 in <sup>2</sup> /day | ASTM D3833 |
| Thickness                | 25.4 microns               | 1.00 mil                        | Backing    |
|                          | 38.1 microns               | 1.50 mil                        | Total      |

| Mechanical Properties     | Metric      | English   | Comments                      |
|---------------------------|-------------|-----------|-------------------------------|
| Tensile Strength at Break | 114 MPa     | 16500 psi | ASTM D3759                    |
| Elongation at Break       | 120 %       | 120 %     | ASTM D3759                    |
| Peel Strength             | 0.3287 kN/m | 1.875 pli | Adhesion to Steel; ASTM D3330 |

| Thermal Properties               | Metric   | English  | Comments |
|----------------------------------|----------|----------|----------|
| Maximum Service Temperature, Air | 149 °C   | 300 °F   |          |
| Minimum Service Temperature, Air | -50.0 °C | -58.0 °F |          |

| Descriptive Properties | Value       | Comments |
|------------------------|-------------|----------|
| Adhesive Type          | Acrylic     |          |
| Appearance             | Transparent |          |

## Contact Songhan Plastic Technology Co.,Ltd.

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