

## 3M Scotch® 218 Fine Line Tape

Category: Polymer, Adhesive

## **Material Notes:**

Scotch® Fine Line Tape 218 is a high-performance film backed tape with low profile and high adhesion to achieve excellent paint liens and for other masking and holding applications. Information provided by 3M

Order this product through the following link:

http://www.lookpolymers.com/polymer\_3M-Scotch-218-Fine-Line-Tape.php

| Physical Properties | Metric       | English   | Comments   |
|---------------------|--------------|-----------|------------|
| Thickness           | 3.30 microns | 0.130 mil | ASTM D3652 |

| Mechanical Properties     | Metric       | English    | Comments             |
|---------------------------|--------------|------------|----------------------|
| Tensile Strength at Break | 17.5 MPa     | 2540 psi   | ASTM D3759           |
| Elongation at Break       | 720 %        | 720 %      | ASTM D3759           |
| Peel Strength             | 0.40538 kN/m | 2.3125 pli | to Steel; ASTM D3330 |

| Thermal Properties               | Metric | English | Comments    |
|----------------------------------|--------|---------|-------------|
| Maximum Service Temperature, Air | 121 °C | 250 °F  | for 30 mins |

| Descriptive Properties | Value              | Comments |
|------------------------|--------------------|----------|
| Adhesive Type          | Rubber adhesive    |          |
| Appearance             | Green matte finish |          |

## **Contact Songhan Plastic Technology Co.,Ltd.**

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