

# 3M™ Tabbing Tape 5400

## Technical Data Sheet



### Description

3M™ Tabbing Tape 5400 is a clear, heat-bondable film that provides a strong bond to many polyolefin release liners found on most 3M™ Acrylic Foam and 3M™ Acrylic *Plus* Tapes (non-silicone versions). Used in conjunction with heat-bond tab application equipment, 3M Tabbing Tape 5400 provides a reliable means of liner removal in a production environment.

### Physical Properties and Typical Performance Characteristics

<b>Color</b>	Clear
<b>Approximate Thickness</b>	0.10 mm (0.004 in)
<b>Tensile Strength, M.D. Break</b>	3.4 kgf/cm width (19.0 lbs/in width)
<b>Elongation at Breakage, M.D. Break</b>	80%
<b>Area Factor</b>	10.4m <sup>2</sup> /kg (7300 in <sup>2</sup> /lb)
<b>Tear Strength (Elmendorf) M.D.</b>	70.0 grams/ply
<b>Thermal Use Temperature range</b>	149°–204°C, (300– 399°F) 0.2 to 2.0 seconds, .07 to 4.2 kgf/cm <sup>2</sup> (10–60 psi)

### Shelf Life

36 months from date of manufacture when stored at 4°C–38°C (40°F–100°F) and 0–95% relative humidity (RH). The optimum storage conditions are 22°C (72°F) and 50% relative humidity.

### Regulatory Information

To obtain published IMDS ID numbers, email requests to [3M-IMDSrequest@mmm.com](mailto:3M-IMDSrequest@mmm.com).

## Contact Information

The information provided in this technical document is intended as a guide for this product. For more information or help in selecting a 3M product for an application, please contact your 3M technical service representative or call 1-800-328-1684.

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