

3M™ Acrylic Foam and Acrylic *Plus* Tapes

Tabbing and Splicing Tapes

3M_Mesh_Bnr_Greyscale_Light_CMYK

General Description

Tabbing tapes ensure a reliable means of liner removal in a production environment. 3M™ Tabbing Tape 5400, 3M™ Tabbing Tape 5081 and 3M™ Tabbing Tape 5082 are heat-bondable films that adhere well to the polyolefin release liners on most 3M™ Acrylic Foam and 3M™ Acrylic *Plus* Tapes. 3M™ Tabbing and Splicing Tape 5699 is recommended for use with primerless, 3M™ Acrylic Foam Tapes and 3M™ Acrylic Plus Tapes. 3M™ Tabbing and Splicing Tape 5300 and 3M™ Splicing Tape 4240 are recommended for use with 3M™ Acrylic Foam Tapes.

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|  | **Tape or Tape Family** | **Heat-Bond Tabbable** | **Heat Bond Tabbing Tape Recommendation** | **PSA Tabbing Tape Recommendation** |
| **Primerless Tape** | 3M™ Acrylic Foam Tape PX5000 Series, 3M™ Acrylic *Plus* Tape EX4500 Series | N | Tape available with tabbable liner option available: 3M™ Acrylic Foam Tape PX5000DT and PX5000T Series, 3M™ Acrylic *Plus* Tape EX4500T Series. | 3M™ Tabbing and Splicing Tape 5699  An extended liner tab is recommended. |
| 3M™ Acrylic Foam Tape PX5000DT and PX5000T Series, 3M™ Acrylic *Plus* Tape EX4500T Series | Y | Recommended tabbing tapes: 3M™ Tabbing Tapes 5400 and 5081. |
| **Exterior**  **Trim Attachment Tapes** | 3M™ Acrylic Foam Tapes | Y | 3M™ Tabbing Tapes 5400 and 5081 are recommended for use with 3M™ Acrylic Foam Tapes. | 3M™ Tabbing and Splicing Tape 5300 and 3M™ Splicing Tape 4240 are recommended for use with 3M™ Acrylic Foam Tapes. |
| 3M™ Acrylic *Plus* Tape PT1000 Series, EX4000 Series, and EX4300 Series | N | Tape available with tabbable liner option available: 3M™ Acrylic *Plus* Tape PT1000T Series, 3M™ Acrylic *Plus* Tape EX4000T Series, and 3M™ Acrylic *Plus* Tape EX4300T Series. | 3M™ Tabbing and Splicing Tape 5699 is recommended for use with 3M™ Acrylic *Plus* Tapes.  An extended liner tab is recommended. |
| 3M™ Acrylic *Plus* Tape PT1000T Series, EX4000T Series, and EX4300T Series | Y | Recommended tabbing tapes: 3M™ Tabbing Tape 5400 or 3M™ Tabbing Tape 5081. |
| **Nameplate Tapes** | 3M™ Die-Cuttable Tape Series DC2000 | N |  |  |
| 3M™ Acrylic Foam Tape LT Series | Y | 3M™ Tabbing Tape 5400 and 3M™ Tabbing Tape 5081 are recommended for use with 3M™ Acrylic Foam Tapes. | 3M™ Tabbing and Splicing Tape 5300 and 3M™ Splicing Tape 4240 are recommended for use with 3M™ Acrylic Foam Tapes. |

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|  | **Tape or Tape Family** | **Heat-Bond Tabbable** | **Heat Bond Tabbing Tape Recommendation** | **PSA Tabbing Tape Recommendation** |
| **Sealing and Weatherstrip Tapes** | 3M™ Acrylic Foam Tapes | Y | 3M™ Tabbing Tape 5400 and 3M™ Tabbing Tape 5081 are recommended for use with 3M™ Acrylic Foam Tapes. | 3M™ Tabbing and Splicing Tape 5300 and 3M™ Splicing Tape 4240 are recommended for use with 3M™ Acrylic Foam Tapes |
| 3M™ Acrylic *Plus* Tapes WT4112 and ST1200 | Y | Recommended tabbing tapes: 3M™ Tabbing Tape 5400 and 3M™ Tabbing Tape 5081 or 5082. | 3M™ Tabbing and Splicing Tape 5300 is recommended for use with 3M™ Acrylic Plus Heat-Activated Tapes |

Processing Conditions for Tabbing Tapes

Note, when processing 3M Tabbing Tape 5081 and 3M Tabbing Tape 5082, cooler temperatures and higher pressures are required when compared to 3M Tabbing Tape 5400. The matte side of the tabbing tape in each case must be placed toward the liner/tabbing tape interface. Each tabbing application is different and slight adjustments to the processing conditions may be required.

Contact Information

The information provided in this technical document is intended as a guide for these products. 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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