

3M™ Splicing Tape 4240

Technical Data Sheet



General Description

3M™ Splicing Tape 4240 consists of a rubber resin adhesive on a polyester backing. 3M Splicing Tape 4240 bonds well to polyolefin substrates such as polyethylene or polypropylene, and can be used for splicing or as a tabbing tape to the polyethylene film liner of many 3M™ Acrylic Foam Tapes.

Physical Properties and Typical Performance Characteristics

| | |
|-------------------------------------------|---------------------------|
| Adhesive | Rubber/Resin Type |
| Backing | Polyester Film, 38 Micron |
| Color | Clear |
| Approximate Thickness | 0.11 mm (0.004 in) |
| Adhesion to Polyethylene | 2500 g/25 mm (5.59 lb/in) |
| Tensile Strength, M.D. Break | 17 kg/25 mm (38.09 lb/in) |
| Elongation at Breakage, M.D. Break | 120% |

Roll Width and Length

3M Splicing Tapes are available in standard widths in increments of 3.2mm (1/8 in) up to a maximum of 1200 mm (48 in).

Minimum order quantity is 16 in of the total width. Tolerance on all widths is ± 0.8mm (1/32 in).

Shelf Life

Two years from date of receipt by customer when stored in original cartons at 21°C (70°F) and 50% relative humidity.

Regulatory Information

To obtain published IMDS (International Material Data System) ID numbers, email requests to 3M-IMDSrequest@mmm.com.

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 application engineer or call 1-800-328-1684.

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