



Screen-Printable Adhesive

SP7533

Technical Bulletin

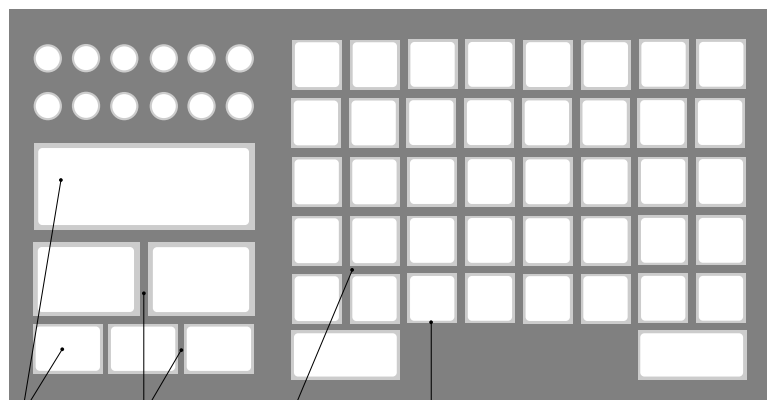
February, 2003

Less cost, less work and high performance in complex or high volume applications.

Using standard screen printing equipment, 3M™ Screen-Printable Adhesive SP7533 applies like ink to face stock and dries to a pressure sensitive adhesive coating that bonds on contact. The special water-dispersed, high solids formulation provides a variety of production and end use benefits:

1. More usable adhesive for your money –

No adhesive is wasted in die-cut knock-outs. Screen printed adhesive goes only where needed. Plus, with 65% solids, you get high coverage. In high volume applications, that can quickly add up to dollars on your bottom line.



No adhesive wasted in knock-outs.

Adhesive only where needed.

Adhesive fits tight dimensions.

Adhesive is setback for adhesive-free openings.

Consistent adhesive placement eliminates alignment problems.

2. Work-saving application – Adhesive printed consistently in the same place eliminates the time and alignment problems of hand lay-up with double liner tapes. Assembly is faster and easier. Adhesive can be precisely setback from die-cut knock-outs for adhesive-free openings.

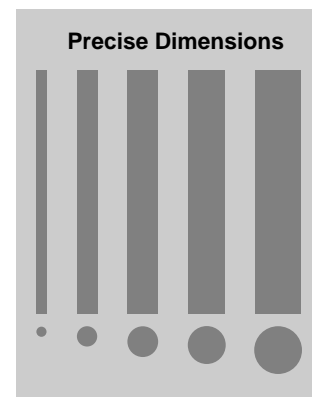
3. Expanded design possibilities for complex patterns – Precisely applied adhesive fits dimensions tighter than possible with tape. You readily match complex patterns.

4. Water-dispersed technology – Non-flammable in the wet state and environmentally friendly.

5. High performance – For end use reliability, you get a unique combination of good peel/shear strength and aging properties, and resistance to elevated temperature.

6. Substrate versatility – Bond polycarbonate and other plastics, metal and more in applications that include:

- Membrane switch keypads
- Instrument control panels
- Graphic overlays
- Home appliances
- Audio equipment
- Pagers
- Cell phones
- Car interior trim
- Foam padding



For details, consult with your 3M representative.

3M Technical Bulletin

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For Additional Information

To request additional product information or to arrange for sales assistance, call toll free 1-800-223-7427 or visit www.3M.com/converter. Address correspondence to: 3M Industrial Adhesives and Tapes Division, Building 21-1W-10, 900 Bush Avenue, St. Paul, MN 55106. Our fax number is 651-733-9175. In Canada, phone: 1-800-364-3577. In Puerto Rico, phone: 1-787-750-3000. In Mexico, phone: 52-70-04-00.

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ISO 9002

This Industrial Adhesives and Tapes Division product was manufactured under a 3M quality system registered to ISO 9002 standards.



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