



# Technical Data

## DSM1 DOUBLE SIDED TAPE

**Description:** DSM1 constructed by a carrier, PET film, which is 0.025mm thickness and coated with pressure sensitive acrylic adhesive on both sides. It provided good adhesion, holding power, and suitable solvent resistance properties.

**Application:** The circuit layers spacer of membrane switch. To obtain optimal adhesion, the bonding surface must be dry and clean. The typical surface cleaning agents are acetone, heptanes, or isopropyl alcohol.

**Technical Details:**

<u>Properties</u>	<u>Unit</u>	<u>Average Test Values</u>
Total Thickness	mm	0.10+/- 10%
Adhesion to Steel	kg/25mm	1.0 – 2.0
Unwinding Force	kg/25mm	3 – 20 (Inside) 3 – 20 (Outside)
Holding Power	min	1020↑

**Color** : Transparent.

**Shelf Life** : 12 months when stored in original carton at (23 °C) and 65 % relative humidity.

**Availability** : 77mm i.d. core, usable width 970mm.

**Important Notice to Purchaser**

All statement, technical information and recommendations contained herein are based on tests we believe to be reliable, but the accuracy or completeness thereof is not guaranteed and the following is made in lieu of all warranties, express or implied: Seller's and manufacturer's only obligation shall be to replace such quantity of the product proved to be defective. Neither seller nor manufacturer shall be liable for any injury, loss or damage, direct or consequential, arising out of the use of or the inability to use the product. Before using, users shall determine the suitability of the product for their intended use, and users assume all risk and liability whatsoever in connection therewith.

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