

DATA SHEET

7010/803

Single Coated Medical Pressure Sensitive polyester Non-Woven

7010/803 is a white 74-g/m² polyester non-woven impregnated with a heat activated adhesive on the reverse side and coated with a porous medical grade acrylic adhesive system. This product is supplied with a 90g/m² white glassine release liner.

Product Features:

- * Heat Activated adhesive system designed to weld composite film laminates widely used in the ostomy industry.
- * Porous adhesive system increases moisture vapour permeability.

Typical End Uses:

- * Ostomy flanges
- * General Medical fixation

Application to Surface:

Unwind adhesive film or tape and apply the adhesive side to the mounting surface. Apply firm pressure. Recommended application temperature to achieve best results is 65°F (18°C) or above. Proper bonding may not occur unless adhesive and surface material are both at 65°F (18°C) or above.

NOTE: *When applying pressure sensitive adhesive films to any surface, be sure that the surface is free from oil or other surface contaminants such as powder, dust or release agents. Adhesive performance should be carefully checked when used on substrates containing plasticizers.*

NOTE: *Shelf life is one year from date of shipment, when stored in a cool dry place below 76°F (24°C). Rolls should be stored on end.*

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The information given and the recommendations made herein are based on our research and are believed to be accurate but no guarantee of their accuracy is made. In every case we urge and recommend that purchasers, before using any product in full scale production, make their own tests to determine to their own satisfaction whether the product is of acceptable quality and is suitable for their particular purposes under their own operating conditions. The products discussed herein are sold without any warranty as to merchantability of fitness for a particular purpose or any other warranty, expressed or implied. No representative of ours has any authority to waive or change the foregoing provisions but, subject to such provisions, our engineers are available to assist purchasers in adapting our products to their needs and to the circumstances prevailing in their business. Nothing contained herein shall be construed to imply the nonexistence of any relevant patents or to constitute a permission, inducement or recommendation to practice any invention covered by any patent, without authority from the owner of the patent.

**Typical Performance Value
(Not for Specification Purposes)**

PRODUCT	7010/803
Carrier Weight (Polyester Non woven)	74g/m ²
Adhesive Type	Acrylic 550
Adhesive Coat Weight	40 g/m ²
Colour of Adhesive	Clear (opaque)
Release Liner (glassine)	90 g/m ² (70 microns)

TEST DATA

Typical Values

Peel Adhesion: Test Reference # F9* To Stainless Steel (10 min @ RT)	6.7 N/25mm
MVTR - Upright Cup #F14*	1000 g/m ² /24hr
Holding Power- Test reference #F7 (mod) Adh on PET 1kg/ 25x 25mm @ 23C	> 200 hrs

PRODUCT SAFETY

Adhesive has been tested for

Cytotoxicity: Grade 0: non- Cytotoxic (ISO 10993-5)
Skin Irritation: Negligible Irritant (ISO 10993-10)
Sensitization: Grade 1 – Weak allergenic Potential (ISO 10993-10)**

We welcome any further inquiries you might have concerning the use of this product. In all cases, however, the burden of determining the suitability of this product for a medical device falls on the manufacturer or processor of the medical device.

* Test methods available upon request

** Copies of test results available upon request