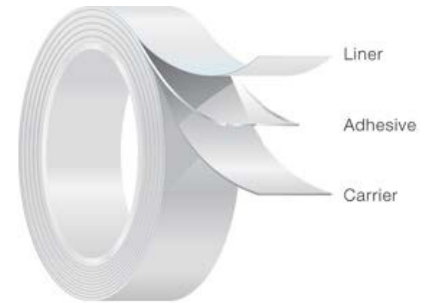


# TECHNICAL DATA SHEET

## MED 5688A Single-Coated Foam

MED 5688A is a single-coated, white, soft, conformable polyethylene foam with an acrylic adhesive. This product's high tack and level of adhesion provide for a good bond to the skin. It contains a foam carrier resistant to creasing and a heavy duty liner with an easy release, ideal for converting.



### Typical Application:

Designed for ostomy applications, mounting electrodes, grounding pads and other devices for sustained periods.

### Features and Benefits:

- Thin and conformable
- Moisture resistant
- Resistant to creasing
- Die-cuttable
- Gamma and EtO sterilizable
- Excellent adhesion in moist conditions

| Product Construction    |                 |       |  |
|-------------------------|-----------------|-------|--|
|                         | Typical Values* |       | Description  |
| Carrier Thickness       | 0.03 in         | 0.8mm | White polyethylene foam                            |
| Adhesive Thickness      | 2.0 mils        | 50 µm | Acrylic adhesive designed for medical applications |
| Release Liner Thickness | 2.6 mils        | 65 µm | White super-calendered glassine                    |

| Physical Properties (Not intended as a specification.) |               |                 |              |  |
|--|---------------|-----------------|--------------|--|
|  | Test Method** | Typical Values* |              |  |
| Peel Adhesion on Polyethylene (PE)                     | TDS-01        | 1.1 lbf/in      | 5.0 N/25 mm  |  |
| Peel Adhesion on Stainless Steel (SS)                  | TDS-04        | 3.7 lbf/in      | 16.0 N/25 mm |  |
| Liner Release  | TDS-06        | 1.3 oz/in       | 48 g/25 mm   |  |
| Finat Tack   | TDS-07        | 12.6 lbf/in     | 55 N/25 mm   |  |
| Static Shear   | TDS-12        | 540 minutes     |              |  |
| <b>Elongation</b>                                      |               |                 |              |  |
| Machine Direction                                      | TDS-15        | 400%            |              |  |
| Cross Direction  | TDS-15        | 400%            |              |  |
| <b>Load at Break</b>                                   |               |                 |              |  |
| Machine Direction                                      | TDS-15        | 7.3 lbf/in      | 32 N/25mm    |  |
| Cross Direction  | TDS-15        | 4.6 lbf/in      | 20 N/25mm    |  |

\*Refer to product specifications for material acceptance limits. \*\*Test method information available upon request.

For questions or to order, please contact your strategic account director or visit our website: [vancive.averydennison.com](http://vancive.averydennison.com)

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### **Storage and Shelf Life**

Two years when stored at 23°C (73°F), 50% relative humidity, out of direct sunlight, in original packaging.

### **Safety**

Customers/users have full responsibility to determine the suitability of Vancive products for applications in their business. This includes both safety and biocompatibility assessments. Material Safety Data Sheets (MSDS) will be provided upon request, as well as summaries of components' biocompatibility testing results (ISO 10993), where available. Customers should perform their own assessments on final products in compliance with applicable regulatory requirements.

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