



TECHNICAL DATA SHEET

Polyurethane Foam/Film Flat Dressings

Polyurethane Foam/Film flat dressings are hydrophilic, medical grade polyurethane (PU) foam made of a soft textured material, designed to handle low to moderate volumes of wound exudate and provide a comfortable wear for the patient. The product has a high moisture vapor permeability and is available with a moisture- and bacteria-resistant outer PU film layer.



TYPICAL APPLICATION

Indicated for venous and arterial leg ulcers, diabetic foot ulcers, pressure ulcers, first- and second-degree burns, tracheostomy wounds, and surgical wounds.

FEATURES AND BENEFITS

- Suitable for medium to low to moderate exuding wounds
- Viral and bacterial barrier film
- High absorbency capacity in a breathable environment

PACKAGING

	Size	QTY Per Box
DRESSING	5 x 7 cm	10
DRESSING	10 x 10 cm	10
DRESSING	10 x 15 cm	10
DRESSING	10 x 20 cm	10
DRESSING	15 x 15 cm	5
DRESSING	15 x 20 cm	10
DRESSING	20 x 20 cm	5 or 10

PU foam products are packed in paper/poly film peelable pouch:

- Top: 60 g direct seal paper
- Bottom: 12 µm polyester/50 µm polyethylene film



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PRODUCT CONSTRUCTION

	Description
FILM CARRIER THICKNESS	30 µm polyurethane film
ADHESIVE THICKNESS	10 gsm co-polyamide, thermal adhesive designed for medical applications
FOAM CARRIER THICKNESS	4.0 ± 0.5 mm polyurethane foam

PRODUCT CHARACTERISTICS (not intended as a specification)

Property	Typical Values [†]
THICKNESS	4.0 ± 0.5 mm
ABSORPTION	15 g/g
MVTR	> 1000 g/m ² per 24 hr
FOAM DENSITY	65–95 kg/m ³
APPEARANCE	(Off-) White foam, pink film
PRODUCT STERILITY	Gamma sterilized (SAL 10 ⁻⁶)

MVTR, moisture vapor transmission rate.

*Refer to product specifications for material acceptance limits.

STORAGE AND SHELF LIFE

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

IMPORTANT

Information on the above characteristics is based upon tests we believe to be reliable. The values given are typical values that vary according to application conditions. The values are intended only as a source of information and are given without guarantee and do not constitute a warranty. Purchasers should independently determine prior to use the suitability of this material for their specific purposes. All Avery Dennison materials described herein are sold subject to Avery Dennison Conditions of Sales, a copy of which is available upon request

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