

TECHNICAL DATA SHEET

MED 5610SI

Single-Coated, Duolaminate Foam with a Soft Silicone Adhesive

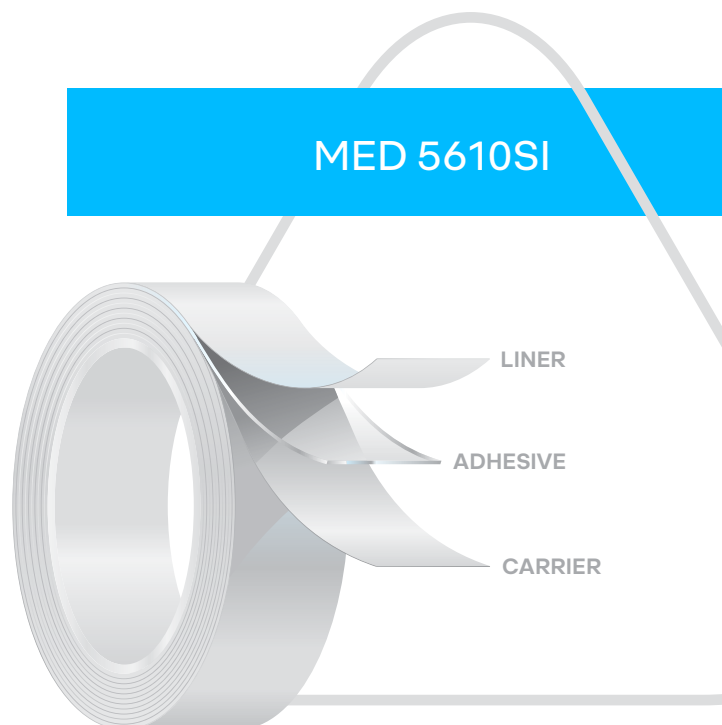
MED 5610SI is a single-coated, white, soft, conformable, thin polyethylene foam with a soft silicone adhesive (SSA). This product's soft silicone adhesive will provide a stable anchor to the skin, while being repositionable and easy to remove.

TYPICAL APPLICATION

Designed for patient monitoring and wearable devices where limited repositioning and/or gentle release is required.

FEATURES AND BENEFITS

- Gentle and soft adhesion to the skin
- Repositionable
- Secure fixation
- Moisture resistant
- Thin and conformable
- Non irritating, non sensitizing, skin friendly
- Minimal epidermal stripping and less pulling of hair**
- EtO sterilizable



Product Construction

	TYPICAL VALUES*		DESCRIPTION
CARRIER THICKNESS	0.04 in	1.0 mm	White polyethylene foam
ADHESIVE COAT WEIGHT	150 gsm		Soft silicone adhesive designed for medical applications
RELEASE LINER THICKNESS	3.7 mils	95 µm	Embossed HDPE film

*Refer to product specifications for material acceptance limits. **From literature; reference articles available upon request.

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Single-Coated, Duolaminate Foam with a Soft Silicone Adhesive**Physical Properties** [Not intended as specification]

SILICONE ADHESIVE COAT WEIGHT	TM043	150 gsm
SILICONE PEEL ADHESION (POLYCARBONATE PLATE)	TM040	1 N/25 mm
SILICONE LINER RELEASE	TM020	0.05 N/25 mm

*Test method information available upon request.

†Refer to product specifications for material acceptance limits.

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

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