

TECHNICAL DATA SHEET

MED 5610SI

Single-Coated, Duolaminate Foam with a Soft Silicone Adhesive

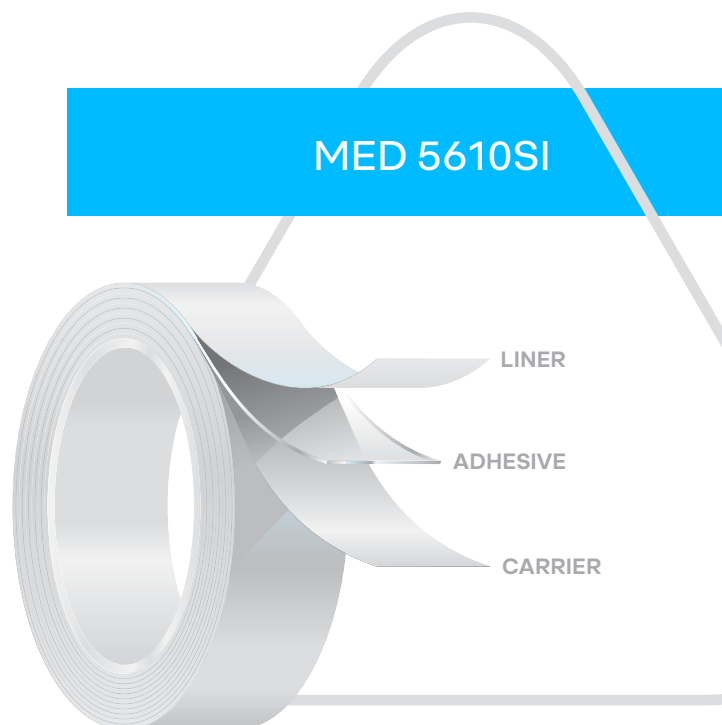
MED 5610SI is a single-coated, white, soft, conformable, thin polyethylene foam with a soft silicone adhesive (SSA). This product's soft silicone adhesive will provide a stable anchor to the skin, while being repositionable and easy to remove.

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 μ m	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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