

# TECHNICAL DATA SHEET

MED 9584S

## Beveled Edge Flange Extender

MED 9584S is a single-coated, transparent polyurethane film with an advanced, highly integrated hydrocolloid formulation, with beveled edges. The flange extender is self-adhesive and is protected by a release liner. The product is designed to provide additional securement of an ostomy flange to the body. It is composed of a thin layer of skin-friendly hydrocolloid, which is cut to 180 degrees to ensure easy application and extra adhesion where it is needed. The product is supplied non-sterile.

### TYPICAL APPLICATION

Designed for ostomy applications.

### FEATURES AND BENEFITS

- Prevents edge lift
- Protects against leakage
- Heightens sense of security
- Large design to accommodate most flange sizes
- Conformable
- Highly integrated
- High absorption rate
- Moisture resistant



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### Product Construction

	TYPICAL VALUES*		DESCRIPTION
CARRIER THICKNESS	1.65 mils	40 $\mu$ m	Matte transparent polyurethane film, with acrylic adhesive
ADHESIVE THICKNESS	5.9 mils (edge) to 25.6 mils (center)	150 $\mu$ m (edge) to 650 $\mu$ m (center)	Hydrocolloid designed for medical applications
LINER THICKNESS	6.3 mils	160 $\mu$ m	White polyethylene protected paper

\*Refer to product specifications for material acceptance limits.

## Physical Properties [Not intended as specification]

	TEST METHOD*	TYPICAL VALUES†	
PEEL ADHESION ON POLYETHYLENE (PE)	TDS-02	1.0 lbf/in	4.3 N/25 mm
PEEL ADHESION ON STAINLESS STEEL (SS)	TDS-03	8.7 lbf/in	40 N/25 mm
LINER RELEASE	TDS-06	2.7 oz/in	75 g/25 mm
REVERSE TACK	TDS-09	6.9 lbf/in	30.0 N/25 mm
STATIC SHEAR	TDS-14	9000 minutes	
STATIC ABSORPTION	TDS-17	5000 g/m <sup>2</sup> per 24 hr	330 g/100in <sup>2</sup> per 24 hr

\*Test method information available upon request.

†Refer to product specifications for material acceptance limits.

**STORAGE AND SHELF LIFE:** Shelf life studies are ongoing for product but based on similar products should maintain adhesive properties for two years when stored at 23°C (73°F), 50% relative humidity, out of direct sunlight, in original packaging.

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