

# TECHNICAL DATA SHEET

MED 5504/60 HCW

## Single-Coated Film

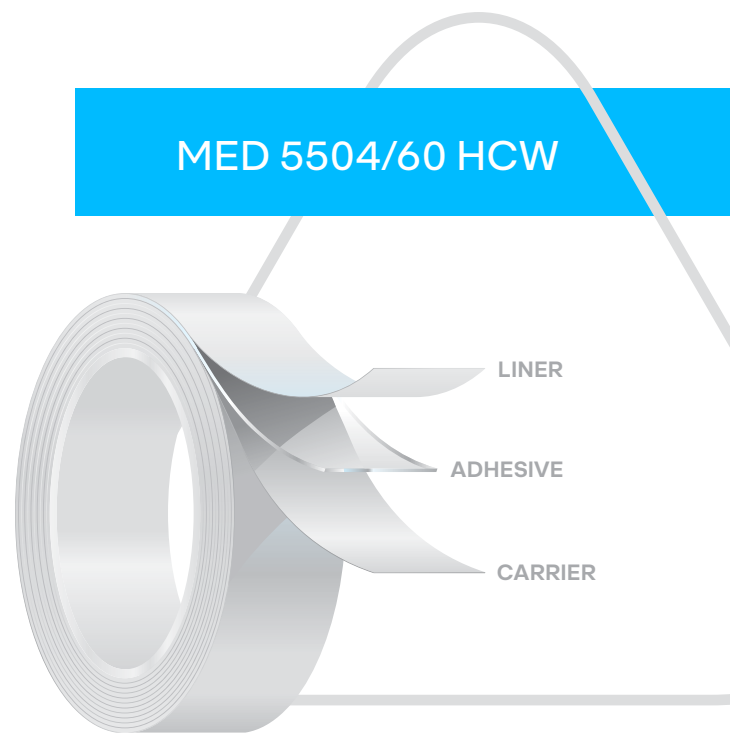
MED 5504/60 HCW is a single coated pliable, transparent and conformable vinyl film with an acrylic adhesive. This product's conformability offers a high degree of user comfort, while its transparency allows for site visibility; in some applications, it can act as a barrier to assist in decreasing the risk of bacterial infections.

### TYPICAL APPLICATION

Designed for electrode applications.

### FEATURES AND BENEFITS

- Transparent
- Breathable
- High adhesion



### Product Construction

	TYPICAL VALUES*		DESCRIPTION
CARRIER THICKNESS	5 mils	125 µm	Transparent vinyl film
ADHESIVE THICKNESS	3 mils	75 µm	Acrylic adhesive designed for medical applications
RELEASE LINER THICKNESS	3.2 mils	80 µm	Single-coated kraft

\*Refer to product specifications for material acceptance limits.

## Physical Properties [Not intended as specification]

	TEST METHOD*	TYPICAL VALUES†	
PEEL ADHESION ON POLYETHYLENE	TDS-01	0.9 lbf/in	4 N/25 mm
PEEL ADHESION ON STAINLESS STEEL	TDS-03	4.1 lbf/in	18 N/25 mm
LINER RELEASE	TDS-06	1 oz/in	36 g/25 mm
FINAT TACK	TDS-07	4 lbf/in	18 N/25 mm
DYNAMIC SHEAR	TDS-10	11 lbf/in	50 N/25 mm
ELONGATION			
MACHINE DIRECTION	TDS-15	200%	
CROSS DIRECTION	TDS-15	375%	
LOAD AT BREAK			
MACHINE DIRECTION	TDS-15	16.5 lbf/in	74 N/25 mm
CROSS DIRECTION	TDS-15	16.5 lbf/in	74 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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