

# TECHNICAL DATA SHEET

MED 5062A

## Single-Coated Film

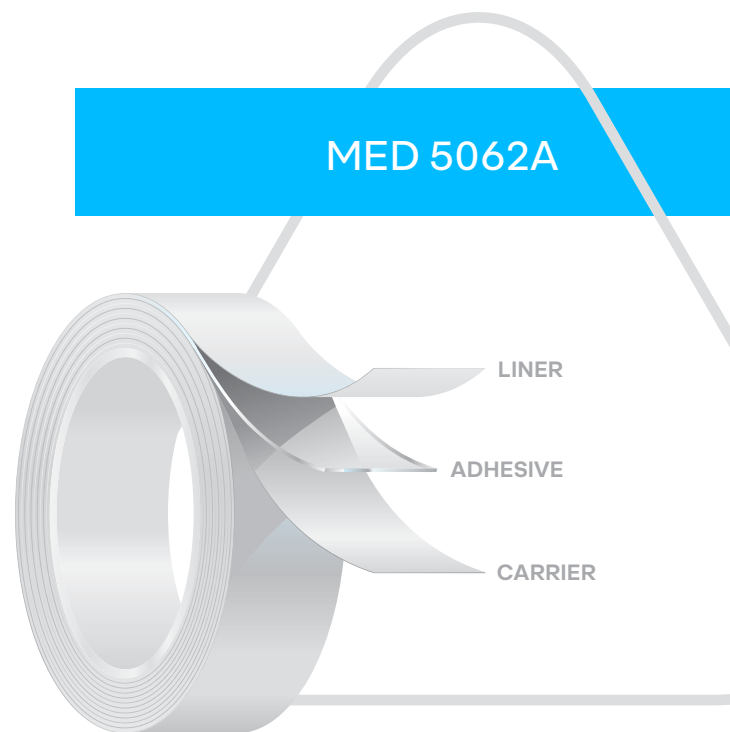
MED 5062A is a single-coated soft, pliable, transparent, embossed polyethylene film with an acrylic adhesive. This product's conformable film with matte finish offers a high degree of user comfort.

### TYPICAL APPLICATION

Designed for ostomy flanges and finger bandages.

### FEATURES AND BENEFITS

- Conformable
- Transparent
- Breathable
- Moisture resistant
- Heat sealable
- Die-cuttable
- Gamma and EtO sterilizable



### Product Construction

|                         | TYPICAL VALUES* |                   | DESCRIPTION  |
|-------------------------|-----------------|-------------------|--|
| CARRIER THICKNESS       | 15.2 mils       | 385 $\mu\text{m}$ | Transparent embossed polyethylene film             |
| ADHESIVE THICKNESS      | 1.4 mils        | 35 $\mu\text{m}$  | Acrylic adhesive designed for medical applications |
| RELEASE LINER THICKNESS | 2.6 mils        | 65 $\mu\text{m}$  | White super-calendered glassine                    |

\*Refer to product specifications for material acceptance limits.

## Physical Properties [Not intended as specification]

|                                  | TEST METHOD* | TYPICAL VALUES†                    |                                |
|----------------------------------|--------------|------------------------------------|--------------------------------|
| PEEL ADHESION ON POLYETHYLENE    | TDS-01       | 0.6 lbf/in                         | 2.5 N/25 mm                    |
| PEEL ADHESION ON STAINLESS STEEL | TDS-03       | 2.2 lbf/in                         | 9.5 N/25 mm                    |
| LINER RELEASE                    | TDS-06       | 0.6 oz/in                          | 28 g/25 mm                     |
| FINAT TACK                       | TDS-07       | 2 lbf/in                           | 8 N/25 mm                      |
| DYNAMIC SHEAR                    | TDS-10       | 16 lbf/in                          | 70 N/25 mm                     |
| MVTR                             | TDS-16       | 48 g/100 in <sup>2</sup> per 24 hr | 750 g/m <sup>2</sup> per 24 hr |
| <b>ELONGATION</b>                |              |                                    |                                |
| MACHINE DIRECTION                | TDS-15       | 650%                               |                                |
| CROSS DIRECTION                  | TDS-15       | 750%                               |                                |
| <b>LOAD AT BREAK</b>             |              |                                    |                                |
| MACHINE DIRECTION                | TDS-15       | 6.3 lbf/in                         | 28 N/25 mm                     |
| CROSS DIRECTION                  | TDS-15       | 5.1 lbf/in                         | 23 N/25 mm                     |

MVTR, moisture vapor transmission rate.

\*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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