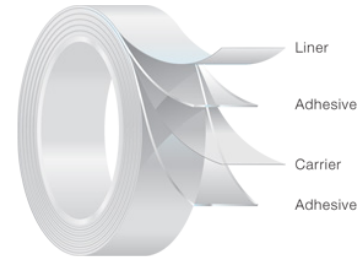


# TECHNICAL DATA SHEET

## MED 1836 Double-Coated Film

MED 1836 is a double-coated, thin, transparent, polyester film with a synthetic rubber adhesive. This product offers a high initial tack, allowing for adhesion to various natural and synthetic substrates. This product also contains a medium-weight liner with ideal release for die cutting and converting.



### Typical Application:

Designed for surgical drape tapes where there is a need to adhere a drape to the patient's skin.

### Features and Benefits:

- Conformable
- Transparent
- Moisture resistant
- Die-cuttable
- Gamma and EtO sterilizable

### Product Construction

	Typical Values*		Description
Unwind Adhesive Thickness	1.4 mils	35 µm	Synthetic rubber adhesive designed for medical applications
Carrier Thickness	0.5 mils	12 µm	Transparent polyester film
Liner Adhesive Thickness	1.4 mils	35 µm	Synthetic rubber adhesive designed for medical applications
Liner Thickness	2.2 mils	55 µm	White super-calendered glassine

### Physical Properties (Not intended as a specification.)

	Test Method**	Typical Values*	
Peel Adhesion on Polyethylene (PE) - Liner	TDS-02	1.9 lbf/in	8.5 N/25 mm
Peel Adhesion on Polyethylene (PE) - Unwind	TDS-02	1.8 lbf/in	8.0 N/25 mm
Peel Adhesion on Stainless Steel (SS) - Liner	TDS-03	3.4 lbf/in	15.0 N/25 mm
Peel Adhesion on Stainless Steel (SS) - Unwind	TDS-03	4.9 lbf/in	21.5 N/25 mm
Liner Release	TDS-06	1.9 oz/in	30 g/25 mm
Dynamic Shear - Liner	TDS-11	158 lbf/in	690 N/25 mm
Dynamic Shear - Unwind	TDS-11	158 lbf/in	690 N/25 mm
Finat Tack - Liner	TDS-08	2.1 lbf/in	9 N/25 mm
Finat Tack - Unwind	TDS-08	2.3 lbf/in	10 N/25 mm

\*Refer to product specifications for material acceptance limits. \*\*Test method information available upon request.

For questions or to order, please contact your strategic account director or visit our website: [vancive.averydennison.com](http://vancive.averydennison.com)

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### **Storage and Shelf Life**

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

### **Safety**

Customers/users have full responsibility to determine the suitability of Vancive products for applications in their business. This includes both safety and biocompatibility assessments. Material Safety Data Sheets (MSDS) will be provided upon request, as well as summaries of components' biocompatibility testing results (ISO 10993), where available. Customers should perform their own assessments on final products in compliance with applicable regulatory requirements.

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