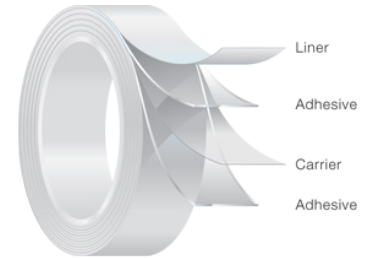


# TECHNICAL DATA SHEET

## MED 6370U Double-Coated Film

MED 6370U is a double-coated, thin, transparent polyester film with a different adhesive on either side. On the liner side, the patented moisture resistant WetStick™ adhesive provides high initial tack and high adhesion to the skin and to hydrophobic fabrics, even when exposed to moisture. On the unwind side is a solventless acrylic adhesive, designed to adhere to polyethylene films.



### Typical Application:

Designed for self-adhesive edges for surgical drapes while adhering to both the skin and hydrophobic fabrics, as well as mounting of medical devices to the skin where moist conditions may exist.

### Features and Benefits:

- Transparent
- Moisture resistant
- Adhesion to moist conditions
- Die-cutttable
- Gamma and EtO sterilizable

### Product Construction

	Typical Values*		Description
Unwind Adhesive Thickness	2.4 mils	60 µm	Solventless acrylic adhesive for medical applications
Carrier Thickness	0.5 mils	12 µm	Transparent polyester film
Liner Adhesive Thickness	1.8 mils	45 µm	WetStick™ synthetic rubber adhesive designed for medical applications
Liner Thickness	2.6 mils	65 µm	White super-calendered glassine

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

	Test Method**	Typical Values*	
Peel Adhesion on Polyethylene (PE) - Liner	TDS-02	3.2 lbf/in	14.0 N/25 mm
Peel Adhesion on Polyethylene (PE) - Unwind	TDS-01	0.9 lbf/in	4.0 N/25 mm
Peel Adhesion on Stainless Steel (SS) - Liner	TDS-03	5.0 lbf/in	22.0 N/25 mm
Peel Adhesion on Stainless Steel (SS) - Unwind	TDS-03	3.8 lbf/in	16.5 N/25 mm
Liner Release	TDS-06	2.2 oz/in	50 g/25 mm
Dynamic Shear - Liner	TDS-11	34 lbf/in	150 N/25 mm
Dynamic Shear - Unwind	TDS-10	43 lbf/in	190 N/25 mm
Finat Tack - Liner	TDS-08	1.6 lbf/in	7 N/25 mm
Finat Tack - Unwind	TDS-07	5.7 lbf/in	25 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.

### **Limited Warranty**

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