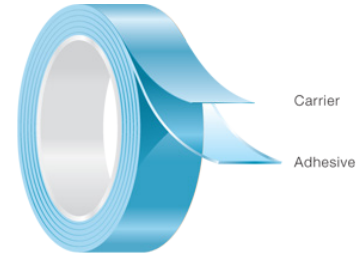


# TECHNICAL DATA SHEET

## MED 4491 Single-Coated Film

MED 4491 is a single-coated, selfwound, blue polypropylene film with a synthetic rubber-based adhesive.



### Typical Application:

Designed to create fingerlifts and handling tabs in various medical applications.

### Features and Benefits:

- Thin and conformable
- Moisture resistant
- Die-cuttable
- Gamma and EtO sterilizable

Product Construction			
	Typical Values*		Description
Adhesive Thickness	1.2 mils	30 µm	Synthetic rubber-based adhesive designed for medical applications
Carrier Thickness	2.6 mils	65 µm	Blue polypropylene film

Physical Properties (Not intended as a specification.)			
	Test Method**	Typical Values*	
Peel Adhesion on Polyethylene (PE)	TDS-02	1.0 lbf/in	4.5 N/25 mm
Peel Adhesion on Stainless Steel (SS)	TDS-03	5.0 lbf/in	22.0 N/25 mm
Dynamic Shear	TDS-11	82 lbf/in	360 N/25 mm
Finat Tack	TDS-08	1.1 lbf/in	5 N/25 mm
<b>Elongation</b>			
Machine Direction	TDS-15	600%	
<b>Load at Break</b>			
Machine Direction	TDS-15	8.6 lbf/in	38 N/25mm

\*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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