



# Technical Data Sheet

3M™ Adhesive Transfer Tape 9466B



[Product Details](#)



[Regulatory Info/SDS](#)

## Product Description

3M™ Adhesive Transfer Tape 9466B is a double adhesive, double lined laminating system designed to attach bar-code labels to blood bags and pharmaceutical containers.

## Product Features

- 3M™ Adhesive 300 is excellent for bonding to a variety of surfaces including plastic.
- Polypropylene film liner provides a flexible base for kiss-cutting and support of bar coded labels.
- 3M™ Adhesive 400 is excellent for bonding to glass and smooth plastic surfaces.
- Controlled release silicone coated paper liner for flatbed or rotary die-cutting of labels.

## Technical Information Note

The following technical information and data should be considered representative or typical only and should not be used for specification purposes.

## Typical Physical Properties

Attribute Name	Test Method	Test Condition	Value
Adhesive Type		Faceside	300 Acrylic <sup>1</sup>
Adhesive Type		Backside	400 Acrylic <sup>2</sup>
Adhesive Thickness		Faceside	0.025 mm (1 mil) <sup>1</sup>
Adhesive Thickness		Backside	0.05 mm (2 mil) <sup>2</sup>
Total Tape Thickness	ASTM D3652		0.267 mm (10.5 mil)
Primary Liner Type			Release Coated Paper Liner <sup>3</sup>
Secondary Liner Type			Polypropylene Film Liner <sup>3</sup>
Primary Liner Thickness			0.1 mm (4 mil)
Secondary Liner Thickness			0.089 mm (3.5 mil)

<sup>1</sup> Faceside adhesive is on the interior of the roll, exposed when unwound and liner removed.

<sup>2</sup> Backside adhesive is on the exterior of the roll, exposed when liner is removed.

<sup>3</sup> Outer liner (paper) is the primary liner, Inner liner (Polypropylene) is secondary liner.

## Typical Performance Characteristics

Attribute Name	Value
Short Term Temperature Resistance	82 °C (180 °F) <sup>1</sup>
Long Term Temperature Resistance	66 °C (150 °F) <sup>2</sup>

<sup>1</sup> Short Term (minutes, hour)

<sup>2</sup> Long Term (day, weeks)

## **Typical Environmental Characteristics**

### **Humidity Resistance**

High humidity has a minimal effect on adhesive performance. Bond strengths are generally unchanged after exposure to 7 days at 100°F (38°C) /100% R.H

## **Industry Specifications**

### **FDA Statement**

Drug Master File to support blood bag label application on file with FDA. File # 1794.

## **Storage and Shelf Life**

Store under normal conditions of 16° to 27°C (60° to 80°F) and 40 to 60% relative humidity in a sealed plastic bag, out of direct sunlight. For best performance, use this product within 24 months from date of manufacture.

## **Automotive Disclaimer**

### **Select Automotive Applications:**

This product is an industrial product and has not been designed or tested for use in certain automotive applications, such as automotive electric powertrain battery or high voltage applications, which may require the product to be manufactured in a IATF certified facility, meet a Ppk of 1.33 for all properties, undergo an automotive production part approval process (PPAP), or fully adhere to automotive design or quality system requirements (e.g., IATF 16949 or VDA 6.3). Customer assumes all responsibility and risk if customer chooses to use this product in these applications.

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## **ISO Statement**

This product was manufactured under a 3M quality system registered to ISO 9001 standards.

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