

## Technical Data Sheet

**Product:**

99 Adhesive

**Description:**

99 adhesive is a high tack permanent acrylic pressure sensitive adhesive designed for opaque film labels, overlays and graphic arts products.

**Recommended Applications:**

99 adhesive is designed for use on low surface energy substrates. It is also used with a variety of films including plasticized vinyl.

**Features:**

- Excellent peel adhesion properties on a variety of surfaces
- Excellent tack
- Excellent water resistance
- Good heat resistance properties
- Excellent for use in Health & Beauty applications
- Good chemical resistance properties

**Adhesive:**

99 permanent

	<u>Value</u>	<u>Units</u>	<u>ASTM Method</u>
Loop Tack:	5.3	lbs/in <sup>2</sup>	PSTC-16(SS)
Peel Adhesion			
20 minute:	4	lbs/in	PSTC-101(SS)
24 hour:	5	lbs/in	PSTC-101(SS)
20 minute:	1.75	lbs/in	PSTC-101(HDPE)
24 hour:	2.2	lbs/in	PSTC-101(HDPE)
Shear Adhesion: (1"x1"x1000gm)	Medium		PSTC-107(SS)

Minimum Application Temperature: 50 °F

Service Temperature Range: -40 °F to +248 °F  
(Adhesive Only; Substrate Dependent)

**Shelf Life:**

One year under standard storage and humidity conditions. For maximum product longevity, store out of direct sunlight.

**General Data Coated Products**

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MADE IN THE USA



For product inquiries, please contact:  
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Note: Values on this page are nominal – subject to normal industry variance.

#### PRODUCT DISCLAIMER

All labels and label material constructions are sold with the understanding that the purchaser has independently determined the suitability of each product for the application for which it is purchased. The seller disclaims any implied warranty of fitness of a product for a particular purpose. All materials should be tested thoroughly by the purchaser under end-use conditions to ensure they meet the requirements of a specific application.

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