

# ACUTEK

## TECHNICAL INFORMATION BULLETIN

<b>ACUTEK</b> Adhesive Specialties	<b>ITEM NO.</b> 0398006	<b>REVISION LEVEL</b> A
<b>MATERIAL DESCRIPTION</b>	White elastic woven fabric, ctd. on one side with a latex free medical grade rubber adh. , supplied on 60# liner.	<b>PAGE:</b> 1 of 1

### GENERAL MATERIAL INFORMATION

#### 1.0. MATERIAL DESCRIPTION:

A 5.5mil latex free rubber based adhesive coated on one side of a white elastic woven fabric with a 60# semi-bleached densified Kraft release liner. Designed for flexible bandage applications, high stretch and excellent conformability.

**Features:** High Stretch, excellent conformability. Adhesive system provides good adhesion to skin yet removes cleanly without causing skin trauma.

#### 2.0. PRODUCT PROFILE:

- 2.1. Backing: White woven fabric, 24.5mils (.6223mm)
- 2.2. Adhesive: Clear Synthetic Rubber based Adhesive, 5.5 mils (.12 mm)
- 2.3. Liner: 60 lb. bleached Kraft, 3.5 mils (.089mm)

#### 3.0. PHYSICAL PROPERTIES:

	<u>Typical Value</u>	<u>Test Method</u>
Peel Adhesion Initial to Stainless Steel (1min @ RT)	120.0 oz/in (32 N/25mm)	PSTC #1 Mod/180°
Holding Power (load) 2.2psi (1" x 1" x 1000g) @ RT	14 hours	PSTC #7 Mod/178°

#### 4.0. PRODUCT SAFETY:

The product has been tested by an independant laboratory for Primary Skin Irritation in accordance with the guidelines of the ISO Part 10: Tests for Irritation and Sensitization. Under the conditions of this study, no irritation was observed on the skin of rabbits. The Cumulative Irritation Index for the test article was calculated to be 0.0 and the Cumulative Irritation Index for the control article was calculated to be 0.0. The corresponding Response Category was negligible.

Values stated are typical and are not intended for specification development. Material is sold with the understanding that the BUYER will determine the suitability for their purposes

**FDA Master Files for Devices# Available Upon Request**

**TIB# 0398006**

540 North Oak Street Inglewood California 90302 Tel: 310 .419 .0567 Fax: 310 .419 .4150