



# Factor II, Incorporated

(Information: 1.928.537.8387)

ONLINE ORDERING [www.factor2.com](http://www.factor2.com)

## PRODUCT INFORMATION SECURE ADHESIVE

B-400 Silicone Adhesive  
B-460 Silicone Adhesive

### PRODUCT DESCRIPTION:

Silicone Adhesives re nonsensitizing pressure sensitive adhesives specially designed for adhering medical device to the body. Specific advantages of these products include:

- Adhesion to many surfaces
- Retained adhesive properties in the presence of moisture or perspiration, under normal temperature variations.
- Excellent permeability to moisture and gasses
- Long lasting, non-gumming and non-peeling characteristics resin as shown:

### How to Use:

Silicone Adhesives may be used where a nonsensitizing adhesive is needed to adhere dressings, prosthetic and other metal or plastic devices to the body. Known applications include:

- Affixing surgical dressings and pads to the skin
- Adhering external prosthetic devices

Apply a thin layer to prosthesis, allow to air dry 2 to 3 mins. Press firmly into position.

### TYPICAL PROPERTIES:

Result Method	Test	Unit	B-400	B-460
CTM1 0086	Solid Content	percent	24-26	32-34
	Nominal tack value		medium	high
	Peel Adhesion	g/cm	700	500
	Shear	kg/6.25 Cm2	16	15
CTM 0006	Flash Point	C (F)	-4.4 (24.1)	-4.4 (24.1)
	Solvent		Ethyl Acetate	Ethyl Acetate
CTM0001A (77 F)	Specific Gravity at 25 C		1.02	1.02
CTM 0050	Viscosity	mPa.s	2500	3000
Rheology Eta At 0.01 rad/sec at 30 C (86 F)		P	5 x 10 <sup>7</sup>	5 x 10 <sup>6</sup>



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## **STORAGE AND SHELF LIFE:**

When stored at 25°C (77°F) in the original, unopened containers, Factor II warrants products for 6 months from the date of shipping.

## **SHIPPING LIMITATIONS**

The Silicone Adhesives contain a flammable solvent. Refer to product packaging and SDS for additional information.

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