



# 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 At0.01 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 or below 25°C (77°F) in the original, unopened containers, Silicone Adhesives have a shelf life of 6 months from the date of shipping.

Will guarantee the shelf life of these products six months, if stored in appropriate conditions.

## SHIPPING LIMITATIONS

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

## WARNINGS ABOUT PRODUCT SAFETY:

Factor II technology believes that the information and data contained herein is accurate and reliable; however, it is the user's responsibility to determine suitability and safety of use for these materials.

Factor II cannot know the specific requirements of each application and hereby makes the user aware that it has not tested or determined that these materials are suitable or safe for any application. It is the user's responsibility to adequately test and determine the safety and suitability for their application. Factor II makes no warranty concerning fitness for any use or purpose. There has been no testing done by Factor II to establish safety of use in any medical application. Factor II has tested this material only to determine if the product meets the applicable specification. (Please contact Factor II for assistance and recommendations when establishing specifications.) When considering the use of a Factor II product in a particular application, you should review the latest Material Safety Data Sheets and contact Factor II for any questions about product safety information you may have.

***CAUTION: Use only with adequate ventilation. Avoid prolonged breathing of vapors. Consult the MSDS for further safety and handling information. Keep away from heat and open flames.***

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