

Pressure Sensitive Adhesive for Silicone

DESCRIPTION

Chomerics' CHO-BOND® 320 is a non conductive pressure sensitive adhesive that is used to apply a PSA to conductive silicone sheet stock.

APPLICATION

CHO-BOND 320 must be used in a ventilated area. Due consideration must be given to the flammable nature of the material. The MSDS should be thoroughly understood prior to application. Safety glasses and rubber gloves should be used at a minimum.

Unroll the supplied Chomerics sheet stock on a flat sulfur-free surface. Wet a lint-free applicator/cloth with isopropyl alcohol (IPA) and clean both sides of each sheet. Allow the sheet to dry for 5 minutes.

Note the shelf life of the CHO-BOND 320. If it has not expired, proceed. Do not use old product. (Shelf life is 6 months from date of manufacture.)

Uncover the container and dip a pure bristle "paint" brush into the CHO-BOND 320. Apply a thin layer of CHO-BOND 320, just enough to wet the entire surface of the sheet. *Note: Excessive amount will affect the electrical properties of the installed gasket.*

Cover the CHO-BOND 320 tightly. Let the sheet stock dry for 20 minutes. In the interim, unroll and cut a piece of release liner slightly larger than the supplied sheet stock.

At the appropriate time, bend the liner in a U-shape. Position the liner over the middle of the sheet stock. Slowly lower the liner onto the sheet in a manner minimizing air entrapment. Use a 6 inch speedball Brayer roller to smooth out the liner. Cut the excess liner around the edges of the sheet. Let the material rest in a ventilated area for 1 hour in a flat position. At this point the material is ready to use.

Store the PSA-lined sheet stock in a sealed polyethylene bag.

ORDERING INFORMATION

Product	Part Number	Unit Size
CHO-BOND 320	50-01-0320-0000	1 pt. (ca. 454 g)
CHO-BOND 320	50-03-0320-0000	1 gallon