

SWORL, Inc.

Dedicated to providing innovative solutions and quality service
(512)846-2444 www.sworl.net

PRSI SWORLBONDER Technical Data Sheet

DESCRIPTION

PRSI SWORL Bonder is a one-part adhesive which cures in the presence of atmospheric moisture to produce a durable and flexible silicone rubber bond.

PRSI SWORL Bonder may be used to attach PRSI ports to newly manufactured SWORL silicone bags or as a repair material also for use with SWORL silicone bags. SWORL Bonder is never recommended for use in autoclave environments which would include elevated temperatures and pressure.

PRODUCT APPLICATION

PRSI SWORL Bonder should only be used in thin films as thicker films require a greater amount of time for cure to take place. For most applications PRSI SWORL Bonder will cure in 24 hours.

Port bonding... Apply a small amount of SWORL Bonder onto the bottom of the port hub. IN the desired location, seat the hub onto the bag using a twisting motion. Once the hub is seated, apply a fillet of SWORL Bonder around the outside edge of the hub, where the hub and bag meet.

SWORL Bag repair. To repair a hole or thin spot to an unused SWORL bag - apply SWORL Bonder over the hole as necessary and allow to cure. SWORL Bonder may also be applied directly to the bag to build up thickness. IN instances where the bag has been used, the bag should be cleaned with a suitable solvent to insure adhesion. Consult your health and safety on what cleaning solvents they will allow. After cleaning the bag, test bonding area for adhesion before making the repair. If a large repair is required, use a piece of cured SWORL to create a patch. In areas where a repair may be required on a surface which has contour, apply SWORL to the contour, allow to cure, remove the contoured patch add SWORL Bonder to the area of the repair, add the patch, and allow to cure.

PACKAGING:

PRSI SWORL Bonder is available in 2.8 ounce squeeze tubes.

STORAGE: When stored in the original, unopened containers at or below 90°F (32°C) PRSI SWORL Bonder has a shelf life of 12 months from the date of manufacture. For best storage stability keep the material in tightly closed containers when not in use.

NON – WARRANTY Except for a warranty that the materials supplied substantially comply with the data presented in the Manufacturer's latest bulletin describing the product, "All Materials are sold AS-IS, and without any warranty expressed or implied as to merchantability, fitness for a particular purpose, patent, or any other matter. In no event shall Manufacturer's liability for damages exceed manufacturer's sale price of the particular quantity with respect to which damages are claimed.

