

R/bak[®] Cushions

R/bak[®] SS & SF Plate Mounting Instructions

The heart of the R/bak[®] compressible plate mounting system is an advanced urethane foam with an open-cell construction that offers exceptional energy absorption and resiliency. It acts as a pressure reducer and shock absorber for flexographic printing plates in corrugated applications.

These instructions detail procedures for preparing and using R/bak SS and R/bak SF materials in flexographic systems for corrugated products.



1.

View of R/bak SS and SF cushion surface on a 0.010" (0.25mm) polyester base.

PU = R/bak material PET = Polyester base



2.

To cut the foam cushion from the polyester base:

- a. Firmly hold a straight edge along area to be cut away.
- b. With a razor or utility knife, cut along the straight edge.
- c. Be certain not to cut through the polyester base.



To peel cushion from polyester base:

- a. With putty knife or chisel-edged tool, start to lift foam from polyester base.
- b. Grip the cushion and pull away as knife is guided underneath the foam cushion.



Grommet Plastic tab Tape



4.

To attach a lead to polyester:

- a. Place duct or fabric tape onto lead. (optional)*
- b. On sewing machine, attach lead through polyester.
- c. Apply glue or sealer on sewn end. (optional)

*Soft tape prevents damage to edge from stitching

5.

Trailers can be grommets, sewn plastic tabs or heavy-duty tape as shown.

6.

To mount plate to R/bak material:

a. Apply mounting tape to polyester base. Be certain air bubbles are not present. Peel back release paper.



The information contained in this R/bak SS and SF Plate Mounting Instruction sheet is intended to assist you in designing with Rogers R/bak Cushions. It is not intended to, and does not, create any warranties, express or implied, including any warranty of merchantability or fitness for a particular purpose or that the results shown on the instruction sheet will be achieved by a user for a particular purpose. The user should determine the suitability of Rogers R/bak Cushions for each application.

High Performance Foams Division

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