



SECTION-E, POLYESTER PRESS PACKING

INSTRUCTIONS

- **Adhesive Backed Polyester Press Packing Instructions**
 - **POLIPACK Application Guide**

Applying to the Plate Cylinder

- 1) Clean the cylinder thoroughly removing all ink, oil, and fountain chemistry with any non-residue degreasing agent and wipe with a clean lint free cloth. **CAUTION:** POLIPACK Adhesive Backed will not adhere to an oily surface and may slip as a result of insufficient cleaning.
- 2) Spray the cylinder with Policrom's L12 anti-static film & Screen Cleaner (optional) and wipe with a clean lint free cloth. An old plate with the leading edge bend cut-off may be used as a guide when applying the adhesive backed packing. Use the old plate as a holder for the packing placing the non-adhesive side down on the plate, held in place with a few drops of oil and positioned directly along the lead edge bend.
- 3) Remove 3 to 6 inches of the release liner (a piece of tape affixed to one corner of the liner and pulled makes an easy start) and position so the packing meets the lead edge of the plate and/or the lead edge plate clamp on the cylinder. **CAUTION:** a gap between the lead edge bend of the mounted plate and the edge of the packing may cause the plate to crack as a result of not being supported when pressure is applied to the plate.
- 4) If all of the release liner has been removed, ensure the packing is supported and away from the cylinder in order to prevent premature contact otherwise gradually remove the release liner while working the packing into place. Packing should be applied and smoothed gradually over the cylinder making sure that no kinks or wrinkles are introduced and all air bubbles are removed from between the packing and the cylinder.
- 5) If oversized packing has been applied, it may be trimmed with a knife at the leading and trailing edges to ensure no overlap or interference with the plate clamp. Clean the surface of the packing before clamping the new plate in place.
- 6) Seal the edges of the POLIPACK on the cylinder using silicon to ensure no moisture can enter and be trapped between the packing and cylinder. **CAUTION:** Moisture trapped under the packing may cause the cylinder to rust and harsh chemicals may degrade the packing adhesive thereby shortening its effective life.

Applying to the Blanket Cylinder

- 1) Clean the cylinder thoroughly as in Applying to the Plate Cylinder. **CAUTION:** POLIPACK Adhesive Backed will not adhere to an oily surface and may slip as a result of insufficient cleaning.
- 2) Remove 3 to 6 inches of the release liner (a piece of tape affixed to one corner of the liner and pulled makes an easy start) and position so the packing meets and is square to the trailing edge slot of the cylinder (unless extra print length is needed, then see No. 5). Work this small section of the packing into place by smoothing from the center to the edges thereby working-out any air bubbles.
- 3) Gradually remove the remaining release liner while smoothing the POLIPACK into place. Ensure the packing is wrinkle and bubble free.
- 4) Seal the edges of the POLIPACK on the cylinder using silicon to ensure no moisture can enter and be trapped between the packing and cylinder. **CAUTION:** Moisture trapped under the packing may cause the cylinder to rust and harsh chemicals may degrade the packing adhesive thereby shortening its effective life.
- 5) If added print length is desired, POLIPACK may be tucked into leading and trailing edges of the cylinder slot. In addition, in order to ensure the packing does not come away from the cylinder during blanket changes, a spray adhesive may be used at both the leading and trailing edge.

The adhesive used on POLIPACK is not intended or designed as a permanent adhesive. Its primary purpose is to ensure no slipping or creeping of the packing once clamped or held in place by the plate or blanket. This medium tack adhesive also provides for easy changing and clean-up. POLIPACK can be easily removed from a warm press cylinder leaving little or no adhesive residue.