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### **HYDROCER™ CLEAN U.S. cleaning instructions**

Recommended steps for cleaning dampener rolls in web and sheet-fed offset printing presses.

Failure to keep dampener rolls clean will result in excessive ink feedback to the fountain pan, clogged filters, unnecessarily frequent blanket washing, and excessive consumption of dampening solution.

HYDROCER™ CLEAN U.S. softens and permits removal of dampener contaminants including oils and inks from ceramic and chrome roll surfaces and subsurface micropores.

#### **Cleaning steps:**

1.
  - A. Drain the dampener pan.
  - B. Back off the form roll from the plate cylinder.
  - C. Remove ink build up from rolls with a plastic scraper.
  - D. Clean rubber rolls with a suitable detergent.

**Caution:** Use only cleaners which have been approved by the press manufacturer or otherwise are known to not cause damage (including loss of hydrophilicity) to the rubber rolls, blankets and/or press mechanical components.

**NOTE:** HYDROCER™ CLEAN U.S. will not damage normal press components including iron, chrome or nickel material.

2.
  - A. Apply HYDROCER™ CLEAN U.S. in a thin film, which completely covers the roll surface.
  - A. Using a clean cloth, gently rub the HYDROCER™ CLEAN U.S. on the roll surface (make sure to keep the surface covered with cleaner) and allow a minute or two for Hydrocer™ Clean US to soften contaminants. Repeat, if the roll is extremely dirty.
  - B. Using a paper towel soaked with HYDROCER™ CLEAN U.S., wipe the roll until the roll is clean. Repeat this operation until no ink or oil is visible on the paper towel.
3.
  - A. **Using a clean sponge, wash the roll with clean water.**
  - A. Refill the dampener pan and resume printing.
  - B. If there are delays in resumption of printing, dry the roll and seal with neutral gum arabic.