

## **ANILOX CORRECT HANDLING**

- Care should be taken when handling anilox rolls.
- Never rest the roll or sleeve on its surface, this can damage the engraved surface and cause defects in print.
- Always support the roll/sleeve from the journals
- A sleeve should be loaded in a straight horizontal line, without forcing the sleeve up and down. Only twisting or spinning the sleeve on the mandrel is allowed.
- Avoid hard impact on the back stop to prevent chipping of the ceramic.
- Cover the Anilox roll body with a roll wrap, foam covering, or fluted card board to protect the engraved surface from being damaged by impact against a hard surface such as the machine frame. Chipped ceramic on the dead band areas of the roll can eventually lead to inks and solvent leaching under the ceramic.
- Store rollers safely in crate or rack.
- Keep rollers covered with protective covers, foam or fluted cardboard to avoid damage and dust.
- Do not use a protective cover on a wet Anilox Roller.
- Sleeves are a highly technical advanced and delicate product that need to be handled very carefully. All sudden impact and high local pressure can cause problems with TIR or fitting
- Do not use chlorine, ammonia or 100% acidic as cleaning liquids. These means, will attack the ceramic layer and cause corrosion.

<http://www.praxair.com/printing>

