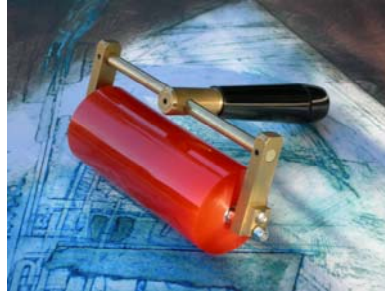


## ROLLACO ENGINEERING

### ROLLER CARE SHEET



Roller sections are made from a quality rubber. This material has good tear and abrasion resistance (the best of all rubbers). It also has good chemical resistance to white spirit and oil-based inks.

Soft rollers are delicate and care is needed to maintain them in good condition. Polyurethane has a slightly tacky feel. This aids efficient ink transfer. Rollers deteriorate rapidly when exposed to high temperature with high humidity, also damp environments. They can absorb moisture from these atmospheres, which eventually breaks down their molecular structures leading to softening and eventual failure. In particular do not store them in damp, unheated outbuildings or garages. Keep the roller surface free from contact with other objects when storing or indentations may result. Rollers are best stored in dark, dry conditions.

Only use white spirit for cleaning off oil based ink. All traces must be removed using a clean rag.

Do not allow ink to dry on the roller surface.

Do not use blanket /roller wash (the types used to clean offset litho machines). This will soften the roller and make the surface very soft and sticky.

Do not allow ink to build up on the frame as this can abrade the roller.

#### Water-based ink precautions.

These rollers are designed to be used with oil- and rubber-based inks. If you use water-based inks and water for cleaning, the following precautions must be observed or damage to the surface may result. The roller may be cleaned with water but all traces must be immediately removed by rolling over dry blotting paper or paper wipes. Dry the edges of the roller with paper wipes. Ideally leave them overnight in a warm room before using them again.

#### Replacing roller sections.

Care is needed when fitting replacements. It is important that there is adequate clearance between frame and roller. Spacers and washers must be used to prevent the frame rubbing the roller. All ink should be removed from the frame by using a paint stripper or hot air gun. When fitting replacement rollers, remove the button-head screw with a 4mm Allen key and withdraw the spindle assembly from the frame. Insert the new roller with spindle assembly, spacers and washers to give about 1mm of end movement of roller. The spindle assembly must be secured to the frame with the button-head screw.

## ROLLACO ENGINEERING

72 Thornfield Road  
Middlesbrough  
Cleveland  
TS5 5BY

Phone: 01642 813785  
Fax: 01642 813785  
E-mail: rollacoeng@aol.com