

# Technical information on PrintGuardPlus (GTO52 transfer sheet)

Brief summary

## I. Removing the old transfer plate

For this, please use the Heidelberg user manual and obey all safety instructions. After removal, please clean the surface of the transfer cylinder.

## II. Installing PrintGuardPlus

Insert the new PrintGuardPlus sheet with the glass bead structure. PrintGuardPlus can be installed without underlays.

Place the PrintGuardPlus sheet with the glass bead side down (orange side down) on a clean surface with the black elastic hanger facing toward you. Carefully pull the old steel bar through the hangers. Hold the middle of the steel bar/black hanger side of the sheet in one hand, and guide the flat stainless-steel strip gently into the slot, while you centre the sheet on your pressure cylinder. Please make sure that the flat stainless-steel strip is seated completely under the front edge of the cylinder on the gripper stop bar (it can be useful to press lightly with your thumbnail along the upper edge).

Make sure again that the sheet is centred on the cylinder and that the front edge of the stainless-steel strip is uniformly under the cylinder height, and then close the side hex nut to clamp the gripper stop bar.

Now jog the cylinder forward while holding the sheet's hanger end (glass beads outward) until the elastic hanger rests on the other edge of the cylinder. Use the J tool from Heidelberg to press gently on the stainless-steel bar (right outside the middle of the punched hanger part) until the bar snaps over the fastening bolt head on the cylinder. Continue and make sure that the bar in every punched surface snaps securely under the fastening bolt head onto the cylinder and is secured by the spring.

Please jog the cylinder through again to check that PrintGuardPlus is seated flat and without bubbles or kinks. This is the only way to ensure that the machine runs trouble-free.

### III. Care and maintenance

PrintGuardPlus is a durable anti-marking sheet with a permanent cross-linked silicone coating. It usually lasts 6 to 12 months, depending on use and care. To lengthen its life, we recommend removing any ink build-up immediately. Do not allow the ink to dry, because dry ink is hard to remove, and scrubbing can damage the surface of PrintGuardPlus.

Use a mild detergent (such as Allil) and thin it 50% with water. Use a lint-free polishing cloth or preferably a sponge. Then clean the surface with the moist cloth or sponge, applying light, uniform pressure.

Never use a screwdriver, knife or any sharp or abrasive tool on the PrintGuardPlus surface. Do not scrub too much on one spot, because this will destroy the PrintGuardPlus glass bead structure. Gentle, consistent pressure does not distort the sheet.

Another special note on cleaning your PrintGuardPlus:

Due to the sheet's special coating, ink can remain in the gaps of the glass bead structure. This causes the orange surface of PrintGuardPlus to darken with time. This darkening in no way impairs your sheet's anti-marking properties!

That is how to clean your PrintGuardPlus very quickly and easily. It is also the way to maintain the sheets' ink-repellent silicone layer.

#### **Safety precautions:**

When installing the sheet manually or with tools, please make sure that the machine is in the "Off/Stop" position before approaching its rotating parts.

If you have technical questions, please contact:

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