



MagnaPrint® Discharge LO System

A new, low odour, bright ZFS discharge system.

The **MagnaPrint® Discharge LO** range is a conventional ZFS based, low odour discharge system which gives excellent results, brilliant colour development and soft handle on dischargeable fabrics. **MagnaPrint Discharge LO** has a mildly sweet aroma during use, unlike other discharge ink systems.

MagnaPrint Discharge Base LO – Low odour clear discharge base for strong, bright shades

MagnaPrint Discharge Blending White LO – Low odour semi-white discharge base for pastel shades can also be used as discharge under-base.

MagnaPrint Discharge Super White LO – Low odour white discharge base for bright white shades.

MagnaPrint Activator AB - Discharge activator powder.

Application

Mix base with MagnaPrint Eco Pigment and add 6% Activator AB. Mix and leave for 10-30 minutes to dissolve. Remix prior to printing. Activated inks have a shelf life of up to 8 hours depending on the room temperature.

Print using 43 – 77 (110 - 200) mesh screens and a medium 65° shore rectangular squeegee. Avoid the use of flash units, for best results discharge prints should be printed wet on wet.

Use 3 - 4mm off contact and one stroke print. The discharge paste must penetrate into fabric. If necessary, reduce squeegee speed and increase pressure.

Always print **MagnaPrint Discharge Super White LO** in the last position to avoid pick off and build up on screens.

After printing the garment/panel should be dried and baked, ideally for 2½ - 3 min at 170°C (340°F).

SPECIFICATION



FABRIC TYPES

Cotton / Poly Cotton blends



MESH

43 - 77T (110 – 200)



SQUEEGEE

Medium 65° Shore
Rectangular



STENCIL

Water resistant emulsion



CURE TEMPERATURE

2½ - 3 min at 170° (340°F)



PIGMENT LOADING

Up to 6% MagnaPrint®
Eco Pigment



ADDITIVES

Softener TS, Retardant Gel Conc,
Ecofix NF



STORAGE

In cool place properly closed:
>5°C (40°F) <25°C (77°F)



HEALTH & SAFETY

MSDS available upon
request



CLEAN UP

Wash off screen using water
and mild detergent

All information is given in good faith but without warranty. They do not release you from testing our products as to their suitability for the intended processes and uses.



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