



MAGNAPRINT® HB RANGE

Soft handle, mock discharge system

HB NEUTRAL

Neutral/clear medium solids ink

HB OPAQUE

Opaque medium solids ink

KEY FEATURES

- Soft hand feel
- Creates a 'mock discharge' effect mimicking the look and feel of discharge printing
- Suitable for use on non dischargeable fabric
- Works with high mesh counts with low ink consumption

APPLICATION

- For dark fabrics, use an under-base of either flash cured Aquaflex V2 White or a Discharge under-base (depending on fabric)
- Flash cure the under-base and print HB inks 'wet on wet'
- Use 3-4mm off contact printing in a single stroke
- Print using 62-120T (158-305) mesh squeegees
- Cure 2-2.5 minutes at 165°C (330°F)
- Washing instructions: auto wash at 40°C (105°F)

MAGNAPRINT ADDITIVES (OPTIONAL)

Refer to relevant TDS for more information

- **SOFTENER TS CONC** (2% max)
Improves the handle and dry rub fastness of the ink
- **CROSSLINKER 200** (2% max)
Allows for curing at room temperature - 48 hours
- **CROSSLINKER 500** (3% max)
Reduces the curing time and/or temperature of the ink to 120°C (248°F) - 2 minutes

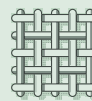
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SPECIFICATIONS



FABRIC TYPE

Cotton / PolyCotton Blends



MESH

COUNT: 62-120T (158-305)



SQUEEGEE

SHORE: 60/90/60
EDGE: Rectangle
ANGLE: 15°



STENCIL

TYPE: Water Resistant Emulsion
EOM THICKNESS: Standard
CONTACT: 3-4mm off



TEMPERATURE

CURE: 2-2.5 min - 165°C (330°F)
FLASH: 4 sec - 230°C (445°F)



PIGMENT

Up to 9% MagnaPrint
Eco-Pigments



MAGNAPRINT ADDITIVES

2% Softener TS Conc,
2-3% Crosslinker



COMPLIANCE

OEKO-TEX® Eco Passport Class I
ZDHC Confidence Level 3
GOTS Approved Input



STORAGE

Store Properly Closed
>5°C (40°F) <25°C (77°F)



HEALTH & SAFETY

MSDS: Available Upon
Request



CLEAN UP

Water & Mild Detergent