



MAGNAPRINT® SOFT DENSITY XL

Water-based ink for rounded high build effects

SOFT DENSITY WHITE XL

Ready to use white opaque paste

SOFT DENSITY NEUTRAL XL

Ready to use clear paste for strong bright shades

Bases are fully compatible with each other and can be mixed at any ratio to achieve the required opacity and brightness

KEY FEATURES

- For raised high build effects
- Creates a softer, more rounded edge to the raised print area than MagnaPrint High Density XL
- Can be pigmented with MagnaPrint Eco-Pigments

APPLICATION

- Print through open high build mesh screens (100-200 micron)
- Can be thickened with the addition of 0-0.5% MagnaPrint Thickener CSP to increase the thickness of the ink deposit and raised effect
- Cure for 2.5 - 3 minutes at 165°C (330°F)

MAGNAPRINT ADDITIVES (OPTIONAL)

Refer to relevant TDS for more information

- **THICKENER CSP** (0.5% max)
Thickener for increasing product viscosity
- **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

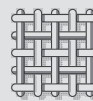
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SPECIFICATIONS



FABRIC TYPE

Cotton
Polycotton Blends



MESH

COUNT: 32-43T (86-110)



SQUEEGEE

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



STENCIL

TYPE: Water Resistant Emulsion
EOM THICKNESS: 100-200 µm.
CONTACT: 3-4mm off



TEMPERATURE

CURE: 2.5-3 min at 165°C (330°F)
FLASH: 2 sec - 230°C (445°F)



PIGMENT

Up to 6% MagnaPrint
Eco-Pigments



MAGNAPRINT ADDITIVES

2-3% Crosslinker
0.5% Thickener CSP



STORAGE

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



HEALTH & SAFETY

MSDS: Available Upon
Request



CLEAN UP

Water & Mild Detergent