



## MAGNAPRINT® EXPANDING NF

Formaldehyde-free ready to use puff paste

### KEY FEATURES

- Ready to use print paste
- For textured foam or puff effects

### APPLICATION

- MagnaPrint® Expanding NF can be printed directly on to the fabric or over flash cured under-base
- Printing is best undertaken using 32 - 43T (86 - 110) mesh screens
- Print in the last screen to avoid pickup
- Cure at a maximum temperature of 150°C (305°F) for 3 minutes

### MAGNAPRINT ADDITIVES (OPTIONAL)

Refer to relevant TDS for more information

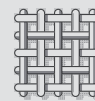
- **RETARDENT GEL CONC** (2% max)  
Increases the open time on the screen if required
- **CLEAR CSP** (1% max)  
Thickener for increasing product viscosity
- **CROSSLINKER 500** (3% max)  
Reduces the curing time and/or temperature of the ink to 120°C (248°F) - 2 minutes

### 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:** Standard  
**CONTACT:** 3-4mm off



#### TEMPERATURE

**CURE:** 3 minutes at 150°C (305°F)  
**FLASH:** n/a



#### PIGMENT

Up to 6% MagnaPrint  
Eco-Pigments



#### MAGNAPRINT ADDITIVES

2% Retardent Gel Conc  
1% Clear CSP  
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