



MAGNAPRINT® HYBRID FUSION

Soft, flexible water-based range for use with hybrid digital printing systems

HYBRID FUSION WHITE

High stretch opaque white for overprinting with digital inks

HYBRID FUSION TIE COAT

High stretch clear tie coat for use on light colour garments or over other water-based inks

HYBRID FUSION TOP COAT SOFT

Clear top coat to improve digital wash fastness

KEY FEATURES

- High solids water-based ink
- PVC free
- Non-gloss finish
- High surface tension
- Unique formula to prevent digital inks from pooling on the surface
- Enables sharp & fine details in digital prints
- Suitable for light and dark coloured garments
- High quality wash-performance when used with Hybrid Fusion Top Coat Soft
- Excellent open time on high mesh screens

APPLICATION

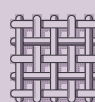
- Use 43-62T (110-158) mesh screens (depending on design and detail) for printing Hybrid Fusion White or Tie Coat
- Print digital inks onto a wet under-base, then flash cure before the Hybrid Fusion Top Coat Soft is applied
- Hybrid Fusion Top Coat Soft should be printed through a 62T (158) mesh
- Garments should be cured at 165°C (330°F). Curing at high temperatures may affect hand feel
- Different digital CMYK systems may affect curing times and temperatures. Always test for suitability with your digital printing system

SPECIFICATIONS



FABRIC TYPE

Cotton, Polyester*



MESH

COUNT: 43-62T (110-158)



SQUEEGEE

SHORE: Medium 65°

EDGE: Rectangle

ANGLE: 10-15°



STENCIL

TYPE: Water Resistant Emulsion

EOM THICKNESS: Standard

CONTACT: 3-4mm off



TEMPERATURE

CURE: 2.5 min - 165°C (330°F)

FLASH: 2 sec - 230°C (445°F)



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

* When using with MagnaPrint Migration Blocker Black