



MAGNAPRINT® DISCHARGE AB AW

ZFS discharge system

BASE AB AW

Clear discharge base for strong, bright shades

BLENDING WHITE AB AW

White discharge base for strong, bright shades

SUPER WHITE AB AW

White discharge base for vibrant white.

ACTIVATOR AB

Discharge activator powder suitable for AB AW or LO Discharge ranges
Pot life up to 8 hours after activation

The bases are fully compatible with each other and can be mixed in any ratio to achieve the required brightness of the print

KEY FEATURES

- Traditional ZFS discharge system
- Brilliant colour development
- Soft/minimal hand feel

APPLICATION

- Only suitable for use with dischargeable fabrics - always test new fabrics for suitability before printing
- Use Activator at 6% ratio to base ink & Eco-Pigments. Mix and leave 10 minutes for Activator to dissolve. Remix prior to printing
- Pot life up to 8 hours after activation (depending on room temperature)
- Print wet-on-wet and avoid the use of flash units
- Discharge paste must penetrate into the fabric. If necessary reduce squeegee speed and increase pressure
- Always print whites in the last position
- Cure for 2½ - 3 min at 170°C (340°F)

Avient makes no representations, guarantees, or warranties of any kind with respect to the information contained in this document about its accuracy, suitability for particular applications, or the results obtained or obtainable using the information. Some of the information arises from laboratory work with small-scale equipment which may not provide a reliable indication of performance or properties obtained or obtainable on larger-scale equipment. Values reported as "typical" or stated without a range do not state minimum or maximum properties; consult your sales representative for property ranges and min/max specifications. Processing conditions can cause material properties to shift from the values stated in the information. Avient makes no warranties or guarantees respecting suitability of either Avient's products or the information for your process or end-use application. You have the responsibility to conduct full-scale end-product performance testing to determine suitability in your application, and you assume all risk and liability arising from your use of the information and/or use or handling of any product. AVIENT MAKES NO WARRANTIES, EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, either with respect to the information or products reflected by the information. This literature shall NOT operate as permission, recommendation, or inducement to practice any patented invention without permission of the patent owner.

MagnaColours® Limited
Upper Cliffe Road, Dodworth Business Park,
Barnsley, S75 3SP, UK,

T: 00 44 (0) 1226 731751
info@magnacolours.com
www.magnacolours.com

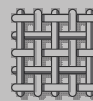


SPECIFICATIONS



FABRIC TYPE

Dischargeable Cotton
or Polycotton Blends



MESH

COUNT: 43 - 77T (110 - 200)



SQUEEGEE

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



STENCIL

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



TEMPERATURE

CURE: 2½ - 3 min - 170°C (340°F)
FLASH: n/a



PIGMENT

Up to 6% MagnaPrint
Eco-Pigments



MAGNAPRINT ADDITIVES

Softener TS, Retardent Gel Conc,
Ecofix NF



COMPLIANCE

ZDHC Confidence Level 1



STORAGE

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



HEALTH & SAFETY

MSDS: Available Upon
Request



CLEAN UP

Water & Mild Detergent