DATA-SHEET

MAGNACOLOURS®
IMAGINATION INK™

MagnaPrint® MultiChrome Range

Ready to print stretchy two-tone pearlescent pastes

MagnaPrint® MultiChrome is a new and improved range of ready to use print pastes containing speciality pigments which give a superior colour shift or "two-tone" effect when printed on stretchy or Lycra containing fabrics.

Product List:

MagnaPrint® MultiChrome Red
MagnaPrint® MultiChrome Lilac
MagnaPrint® MultiChrome Mint
MagnaPrint® MultiChrome Lime
MagnaPrint® MultiChrome Ice Blue
MagnaPrint® MultiChrome Azure
MagnaPrint® MultiChrome Galaxy
MagnaPrint® MultiChrome Crimson

Application

MagnaPrint® MultiChrome products should be printed through 32 - 61 (86 – 156) mesh screens with rectangular profile squeegees. As the particle size is 10 - 60 micron this should be considered when selecting screen mesh.

For optimum performance it is recommend to print over a black under base such as MagnaPrint® AquaFlex Neutral V2, or even more effective MagnaPrint® AquaFlex Satin with the addition of 6% MagnaPrint® Black NGN.

When printing as part of a multicoloured design print the MagnaPrint® MultiChrome products as the last screen to avoid pick up. After printing the garment/panel should be cured, ideally for 2 - 2½ minutes at 165°C (330°F).

SPECIFICATION

FABRIC TYPES
Cotton / Poly Cotton blends

MESH
32 - 61T (86 - 156)

SQUEEGEE
Medium 65˚ Shore
Rectangular

STENCIL
Water resistant emulsion

CURE TEMPERATURE
2 - 2½ minutes at 165°C (330°F)

PIGMENT LOADING
Up to 0.5% MagnaPrint® Eco Pigments

ADDITIVES
Retardant Gel, Crosslinker 200/500,

STORAGE
In cool place properly closed: >5˚C (40˚F) <25˚C (77˚F)

HEALTH & SAFETY
MSDS available upon request

CLEAN UP
Wash off screen using water and mild detergent

All information is given in good faith but without warranty. They do not release you from testing our products as to their suitability for the intended processes and uses.

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

T: 00 44 (0) 1226 731751
F: 00 44 (0) 1226 731752
E: info@magnacolours.com
www.magnacolours.com

Company registered in England No. 01378495, VAT No. GB 997 3172 70