

®CSC SCREEN PROCESS SUPPLIES SDN. BHD.

No. 14, Jalan Bertam 5, Taman Daya, 81100 Johor Bahru, Johor, Malaysia ¹⁹⁹⁷⁰¹⁰¹⁶⁴⁸⁷
Tel : (+60)7-352 5908, (+60)7-355 2908 Fax : (+60)7-355 5908 (431984-A)
Email : sales@cscscreen.com Website: www.cscscreen.com

TECHNICAL DATA SHEET

ENVIROPLUS EC POLYWHITE

GENERAL INFORMATION

Enviroplus EC Polywhite is a high anti migration white with high-pigmented low fusing and Phthalate Free Plastisol. It is ready for use out off its can. Enviroplus EC Polywhite is an excellent product for use as under base white on dark color polyester or polyester blend fabrics where low fusing and low dye migration with maximum anti-migration properties are required. Enviroplus EC Polywhite is an extremely good product on poorly prepared fabric too, where ghosting images commonly occur and plasticizer migration are extremely obvious. Enviroplus EC Polywhite is recommended for printing directly onto blend fabric as a replacement of Polygray. Enviroplus EC Polywhite have excellent creamy high Newtonian viscosity properties which made it an excellent ink for underbase.

TYPE OF FABRICS

Blends Cotton Polyester, Blend Rayon, and Blend Linen Polyester.

****ALWAYS PRETEST FASTNESS PROPERTIES BEFORE PRODUCTION****

APPLICATION METHOD

Enviroplus EC Polywhite can be used direct from can for maximum anti-migration, excellent opacity on dark ground blend fabric.

Enviroplus EC Polywhite are recommended for athletic polyester fabric where

TYPE OF STENCIL & MESH

Used duo-cure, direct in direct emulsion.

Capillary film is recommended for High density printing. (Check with your emulsion supplier for details.)

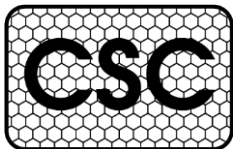
Mesh Type

32T mono-filament for high opacity.

49T mono-filament for manual printing and high opacity.

49s mono-filament for high density.

54T to 77T mono-filament for detail print on manual printing



®CSC SCREEN PROCESS SUPPLIES SDN. BHD.

No. 14, Jalan Bertam 5, Taman Daya, 81100 Johor Bahru, Johor, Malaysia ¹⁹⁹⁷⁰¹⁰¹⁶⁴⁸⁷
Tel : (+60)7-352 5908, (+60)7-355 2908 Fax : (+60)7-355 5908 (431984-A)
Email : sales@cscscreen.com Website: www.cscscreen.com

SQUEEGEE AND TABLE

For maximum opacity 55/90/55 sore hardness triplet squeegees are recommended. Medium hard print tables are most suitable.

CURING CONDITION

Flashing temperature are 90°C on an automatic machine. For optimum curing, prints are to be cure at 150 °C. Airflow recommended is 55 cubic meter per minutes.

CLEAN-UP

Mineral Spirits (White Spirits) or Organic Plastisol screen wash.

PACKING AND STORAGE

Keep inks indoors and store in a cool area. Recommend storage at room temperature. Avoid storage in direct sunlight or in extreme temperature conditions.

1 Gallon/5kg, 5 Gallon/30kg and 55 Gallon/300kg Containers

OTHER IMPORTANT TIPS

In the situation where fabric is having bad disperse dye migration, we would suggest to lay a layer of Enviropus Polygray.

On smooth woven polyester fabric, Catalyst 900 are recommended at dosage of 5 to 10%.