

® CSC SCREEN PROCESS SUPPLIES SDN. BHD.

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Email : sales@cscscreen.com Website: www.cscscreen.com

TECHNICAL DATA SHEET

ENVIRO EC SNOW WHITE 68

GENERAL INFORMATION

Enviro EC Snow White 68 is a cost effective high-pigmented low fusing and low bleeding white Phthalate Free Plastisol with bluish color tone. It is ready for use out of its can. Enviro EC Snow White 68 is an excellent product for use as under base white on dark color fabrics where low fusing and low dye migration with maximum opacity is required. Enviro EC Snow White 68 is an extremely good product on poorly prepared fabric where ghosting images commonly occur. It can also be used for applications where ultimate fastness and stretching properties are required, such as for rib knit material. Enviro EC Snow White 68 is also recommended for printing thick screen due to its high solid, high creamy viscosity and excellent ink build-up properties.

TYPE OF FABRICS

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

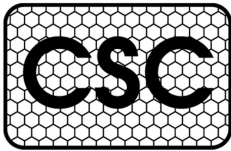
****ALWAYS PRETEST FASTNESS PROPERTIES BEFORE PRODUCTION****

APPLICATION METHOD

White Base

Enviro EC Snow White 68 can be used direct from can for maximum opacity on dark ground fabric.

Enviro EC Snow White 68 is recommended as tinting white to any of our CMX EC Series. Color of tinting will increase in opacity and causing it to pastel down the color hue in overall.



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TYPE OF STENCIL & MESH

Use 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

69 to 120T for detail on machine printing

SQUEEGEE AND TABLE

For maximum opacity 55/75 shore hardness squeegees are recommended. Medium hard print table is most suitable. We will suggest that a silicon rubber, is to be placed on top of the printing pellet to improve the printing table hardness. For detail printing use middle hardness range (75 /85 shore) sharp squeegee.

CURING AND POLYMERIZATION

Flashing temperature is 100°C without dwell time on automatic machine. For optimum curing, prints are to be cured at 150°C. Airflow recommended is 55 cfm.

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

1 Gallon / 5kg, 5 Gallon / 30kg and 55 Gallon / 300kg containers.

****AVOID STORAGE IN DIRECT SUNLIGHT OR IN EXIREME TEMPERATURE CONDITIONS.****