



PRODUCT DATA SHEET

STRETCH WHITE

STR-150

Stretch White

Product Overview:

STR-150 Stretch White is a ready-for-use stretch white plastisol. It is intended for use on stretchable fabric that would cause regular plastisols to crack. It is the solution for printing on high stretch fabrics.

Printing:

Recommend 83-110 TPI (32-43 TPcm) for best results. Screens stretched to a minimum of 25 newtons are recommended. A thicker deposit is better. The thicker the deposit, the longer the print will last. In lab testing, it was found that a print-flash-print held up the longest in comparison tests.

Stencil:

Use any direct emulsion or capillary film.

Substrates:

Stretch White is designed for 100% cotton, 50/50 cotton polyester blend fabrics, and Lycra®. It has moderate bleed resistant qualities

Modifiers:

Do not thin, thicken or modify in any way.

Curing:

Recommended cure temperature is 340-360°F (171-182°C) for 60-90 seconds, depending on the curing unit and thickness of ink deposit. The ink film must be heated throughout to thoroughly cure. When thoroughly cured, the ink is 100% washable. Wash test the garment to verify your curing is adequate.

It is strongly recommended that the garment is not stretch tested until the garment has cooled and set for a full 24 hours. If the garment is stretched before, the ink is much more likely to crack and break.

Cleanup:

Use any of the commercially available products for the cleanup of plastisol inks.

Environmentally Friendly:

QCM Plastisol Ink contains no leaded pigments and, when properly disposed of, has no environmental impact. Use a screen wash for plastisol cleanup. Scrape screens carefully and store ink for reuse. Minimize unusable scrap ink by segregating ink by color.