



# 3805 SUPER STRETCH CLEAR



#### RECOMMENDED FABRICS

100% Cotton knitted rib  
Lycra/Spandex  
Other stretch fabrics



#### INK APPLICATION

3805 Super Stretch Clear should be used right from the container without any modifications



#### ADDITIVES

Not recommend



#### SCREEN MESH

60-110 t/in (24-43 t/cm)  
monofilament



#### EMULSION

Any direct or indirect emulsion or capillary film in the 35 to 70 micron range



#### SQUEEGEE

65-75 Durometer  
Sharp edge



#### CURE TEMPERATURES

325°F (163°C) for 1 minute  
dependent on dryer speed and temperature settings



#### CLEAN-UP

Any eco-friendly plastisol screen wash



#### PRODUCT PACKAGING

Quart, 1 gallon, 5 gallon, 30 gallon or 50 gallon containers



#### STORAGE OF INK CONTAINERS

65° to 90°F (18°C to 32°C)  
Avoid storage in direct sunlight Keep containers well sealed



#### SDS

Refer to SDS prior to use

#### FEATURES

3805 Super Stretch Clear is a non-phthalate plastisol ink, which provides exceptional stretch properties.

3805 Super Stretch Clear used as a stretch additive, can increase the elongation properties of other plastisol inks.

3805 Super Stretch Clear can be used as a foil adhesive, clear carrier for PVC or glass beads.

#### SPOT FLASHING

3805 Super Stretch Clear will spot dry, with a very low after flash tack. Dwell time is dependent on the spot dryer used. In some cases, you may have to lower the heat of the spot cure unit because too much heat may actually make the ink tacky. When you spot dry, you are only partially fusing or gelling the surface of the ink. The ink should be just dry to the touch, with no lift off, but not totally fused. Totally fusing the underprint may cause inter-coat adhesion problems with the inks printed on top. Final fusing or curing should occur in the dryer.

#### IMPORTANT INFORMATION

3805 Super Stretch Clear should be printed right from the container without modification.

When used on stretch fabrics such as Lycra/Spandex or 100% cotton knitted rib material use 3805 Super Stretch Clear as a base when printing regular plastisol inks over the top of it.

As an additive, add from 10% to 25% to any plastisol ink to improve the stretch and elongation characteristics of that ink.

Additions over 25% to another ink will diminish color strength and opacity. 3805 Super Stretch Clear is not a low bleed product. Preprint and test product on all fabrics to be printed for possible dye migration or bleeding. Dye migration or bleeding may not occur right away.

3805 Super Stretch Clear can be used as a final overprint to create a wet or glossy wet look.

Test dryer temperatures and wash test printed product before and during a production run.

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