NPSU9090 PLASTISOL SUEDE BASE

Union Ink PLASTISOL SUEDE BASE is a special effect plastisol base that can be tinted with Union ink colors.

Highlights

- For direct printing on T-shirts or fleece.
- Creates a Suede-like finish.
- Puffs "up" and not "out" like a Puff ink.

Compliance

- Internationally compliant
- Non-phthalate
- https://www.avientspecialtyinks.com/services/compliance-support

Precautions

The information above is given in good faith and does not release you from testing inks and fabrics to confirm suitability of substrate and application process to meet your customer standards and specifications.

Printing Tips

- PLASTISOL SUEDE BASE can be tinted with Union Maxopake and Mixopake colors. Begin with 20% color and add up to 40% until desired color is achieved.
- Suede Base will begin to "lift" under the flash, keep this in mind when establishing print order. If in doubt, move your suede screen to the end of your print order.
- Suede prints that are "stepped on" by subsequent screens in the print order will generally lift less than Suede prints that occur later in the print order.
- Under-basing Suede inks is normally not required, however- if a large Suede Ink print area is "cupping" or puckering the garment, an under base can help control this.
- Instead of adding Suede to different colors in a multi-color Suede print, consider printing the Suede base as it's own screen only where you want the lifting effect to occur and over print.
- If desired "lift" is not present in the print, consider slowing down belt speed. Heat and time cause the Suede ink to lift.

Recommended Parameters



Fabric Types

Cotton



Flash & Cure

Flash: 140-150°F on pre-heated

Cure: 300°F Longer time may be required to achieve full effect.





Mesh

Counts: 110

N/A



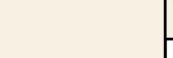
Clean Up

Standard plastisol cleaners, press wash, or ink degradant



Tension: 25n/cm3







Squeegee

70, 60/90/60 Profile: Square Stroke: 1+ Angle: 10-20%



Additives



Stencil

Standard Emulsion or Capillary Film Off Contact: 1/16" (2mm) or greater Emulsion Over Mesh: 15-25%



Storage

N/A



V1.00 (Modified: 03/09/2021)



Health & Safety

Find safety information here: www.avient.com/resources/safety-datasheets or contact your local CSR

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