PRODUCT INFORMATION BULLETIN

ULON2027 UNILON TRANSFER POWDER

UNION INK™

ULON2027 is hot-melt adhesive powder used to improve the adhesion of plastisol heat transfers to nylon, polyester and other synthetic garments. The Union powder is also used to increase the adhesion and washability of foil transfers. Unilon powder can be applied either to wet prints before curing or dried prints after curing.

Highlights

- Improves transfer adhesion
- Fine particle size
- Melting temperature: 248-260°F

Printing Tips

- Print the plastisol on heat transfer paper. Fill a rectangular tray with approximately 1/4'' of ULON2027 powder. Pass the transfer through the tray, print side up. ULON2027 will adhere the wet or semi-cured plastisol. Remove powder from the unprinted areas by shaking the transfer or by gently blowing cool air across it. Semi-cure or gel the ink.
  Transfer on a heat transfer press at temperatures compatible with the garment.
- If printing a multi-color transfer, the powder can be applied either after all the colors are printed (it will stick well to the last wet color and fair to the cured colors), or apply the powder after every color and cure between colors.

Compliance

- Non-phthalate
- Internationally compliant
- Visit 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.

Recommended Parameters

Fabric Types
Polyester, Blends and Cotton

Flash & Cure
Flash: N/A
Cure: N/A

Clean Up
Standard plastisol cleaners, press wash, or ink degradant

Mesh
Count: N/A
Tension: N/A

Pigment Loading
N/A

Health & Safety
Find safety information here:
www.avient.com/resources/safety-data-sheets
or contact your local CSR

Squeegee
Durometer: N/A
Profile: N/A
Stroke: N/A
Angle: N/A

Additives

Stencil
N/A
Off Contact: N/A
Emulsion Over Mesh: N/A

Storage
65 -95° F (18 -35° C)
Avoid direct sunlight.
Use within one year of receipt.
Keep container well sealed.