



**ULON2027 UNILON TRANSFER POWDER**

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**

<p><b>Fabric Types</b> Polyester, Blends and Cotton</p>	<p><b>Flash &amp; Cure</b> Flash: N/A Cure: N/A</p>	<p><b>Clean Up</b> Standard plastisol cleaners, press wash, or ink degradant</p>
<p><b>Mesh</b> Count: N/A Tension: N/A</p>	<p><b>Pigment Loading</b> N/A</p>	<p><b>Health &amp; Safety</b> Find safety information here: <a href="http://www.avient.com/resources/safety-data-sheets">www.avient.com/resources/safety-data-sheets</a> or contact your local CSR</p>
<p><b>Squeegee</b> Durometer: N/A Profile: N/A Stroke: N/A Angle: N/A</p>	<p><b>Additives</b></p>	<p>2023, Avient Corporation. Avient makes no representations, guarantees, or warranties of any kind with respect to the information contained in this document about its accuracy, suitability for particular applications, or the results obtained or obtainable using the information. Some of the information arises from laboratory work with small-scale equipment which may not provide a reliable indication of performance or properties obtained or obtainable on larger-scale equipment. Values reported as "typical" or stated without a range do not state minimum or maximum properties; consult your sales representative for property ranges and min/max specifications. Processing conditions can cause material properties to shift from the values stated in the information. Avient makes no warranties or guarantees respecting suitability of either Avient's products or the information for your process or end-use application. You have the responsibility to conduct full-scale end-product performance testing to determine suitability in your application, and you assume all risk and liability arising from your use of the information and/or use or handling of any product. AVIENT MAKES NO WARRANTIES, EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, either with respect to the information or products reflected by the information. This literature shall NOT operate as permission, recommendation, or inducement to practice any patented invention without permission of the patent owner.</p>
<p><b>Stencil</b> N/A Off Contact: N/A Emulsion Over Mesh: N/A</p>	<p><b>Storage</b> 65 -95° F (18 -35° C) Avoid direct sunlight. Use within one year of receipt. Keep container well sealed.</p>	