



FLTRE9080 EF FLASH TRANS ADHESIVE

An adhesive for use with the reflective transfer system utilizing 3M Scotchlite reflective material.

Highlights

- When used with 3M reflective material, image meets all safety standards, even after washing.
- This adhesive is screen printed to a substrate in order to receive a heat transferred 3M Scotchlite reflective material.

Printing Tips

- Print through a screen stencil with 30% or greater emulsion over mesh coating.
- Do not print adhesive with too much pressure, you want to allow the adhesive to sit up on top of the fabric for best results.
- Multiple strokes will deposit more adhesive which contributes to better transfer film adhesion.
- Add 4-6% by weight of FLTR-9120 Flash Trans Coupling agent to the Flash-Trans Adhesive.
- The Flash-Trans transfer adhesive solution will not air dry and must be gelled or semi-cured prior to application to garment. A starting guideline is for the ink temperature to be 200-250°F with a dwell time of 35-45 seconds. Do not stack semi-cured transfers until they have cooled to room temperature.
- Use a transfer machine with a flat surface where uniform heat and pressure may be applied. Transfer to garment at 375°F for 15-20 seconds applying firm pressure (about 20-40 PSI). Allow transfer to cool to room temperature before removing the backing.
- Print reversed image onto dull side of the transfer film, gel, and transfer to garment.












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 Most	 Flash & Cure Flash: Pre-heated pallet Cure: 375°F	 Clean Up Unused ink will need to be disposed of responsibly. Standard plastisol cleaners, press wash, or ink degradant
 Mesh Count: 110-156 (43-62 Metric) Tension: 25n/cm3	 Pigment Loading N/A	 Health & Safety Find safety information here: www.avient.com/resources/safety-data-sheets or contact your local CSR
 Squeegee Durometer: 70, 60/90/60 Profile: Square Stroke: 2-3 Angle: 10-15%	 Additives N/A	<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>
 Stencil Standard 2/2 Off Contact: 1/16" (2mm) or greater Emulsion Over Mesh: 20%-30%	 Storage 65 -95° F (18 -35° C) Avoid direct sunlight. Use within one year of receipt. Keep container well sealed.	
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