

EA0055 NPT PUFF ADDITIVE

Rutland™

NPT Puff Additive can be added to plastisol ink to create puff colors.

Highlights

- In addition to adding puff to an ink when mixed at a higher percentage, Puff Additive can be used to matte down gloss inks when added at much lower percentages.

Printing Tips

- EA0055 is a puff concentrate. Use at up to 15% by weight to make a puff ink from any NPT opaque plastisol color. Mix thoroughly. EA0055 may also be used to take the gloss from plastisol ink. Add 2% by weight to an NPT plastisol ink to make a matte finish.
- Under base puff inks to prevent "pucker".
- You may over print Puff inks, this will reduce puff height- but can also control "mushrooming" which is over-puff.
- Printing other colors over Puff ink creates new and exciting effects.

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.

Recommended Parameters

 Fabric Types Other	 Flash & Cure Flash: N/A Cure: 140-150°F on pre-heated pallets	 Clean Up Unused ink will need to be disposed of responsibly. Standard plastisol cleaners, press wash, or ink degradant
 Mesh Counts: 110 Tension: 25n/cm3	 Pigment Loading Plastisol inks and bases	 Health & Safety Find SDS information here: www.avient.com/resources/safety-data-sheets or contact your local CSR
 Squeegee 70, 70/90/70, 60/90/60 Profile: Square Stroke: 1+ Angle: 10-20%	 Additives N/A	2021, 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.
 Stencil Standard Emulsion Off Contact: 1/16" (2mm) or greater Emulsion Over Mesh: 15-20%	 Storage 65 -95° F (18 -35° C) Avoid direct sunlight	
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