

EP0004 PUFF & EP0140 XTRA PUFF BASE


Rutland™

EP0004 NPT Natural Puff Base & EP0140 Xtra Puff Base. EP0004 is an excellent Puff base- if you feel that you need a higher "puff" profile, you may want to consider EP0140 Xtra Puff Base.

Highlights

- Use as little colorant as possible for the highest puff.
- EP series puff inks are developed for direct printing.

Printing Tips

- Print EP Series Puff White on 100% Cotton. For best results print Puff through a 60 mc in (24 mc cm) mesh count. Finer mesh counts may be used when printing on top of other inks, such as High Density, to give a soft puff high light.
- If puff fails to "lift" consider extending dwell time.
- Tip: (Add thickener to the premixed puff color to allow more ink to sit on surface giving maximum loft)
- EP0004 Natural Puff Base is designed to allow up to 50% C3 Color, M3 Color mixing inks to be added and still maintain a good puff of the mixed color.
- It may be difficult to achieve full cure on smaller dryers when printing this product- please do not hesitate to contact tech support at 866-737-2066.


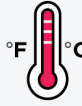









Compliance

- 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 Cotton	 Flash & Cure Flash: 120-140°F on pre-heated pallets Cure: 60 seconds at 285-290°F (140C-143°C)	 Clean Up Standard plastisol cleaners, press wash, or ink degradant
 Mesh Counts: 83-110 Tension: 25n/cm3	 Pigment Loading C3 color boosters	 Health & Safety Find SDS information here: www.avient.com/resources/safety-data-sheets or contact your local CSR
 Squeegee 70, 80 Profile: Square Stroke: x2 stroke, medium speed Angle: 10-20%	 Additives Thickener	<p>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.</p>
 Stencil Standard Emulsion Off Contact: 1/16" (2mm) Emulsion Over Mesh: 15-20%	 Storage 65 -95° F (18 -35° C) Avoid direct sunlight	
	AVIENT SPECIALTY INKS	V3.03 (Modified: 03/11/2021)