

M30063 NATURAL BASE M3

Mix into the M3 ink system to extend the volume of ink.

Highlights

-  This base is used for extending M3 colors
-  C3 Color Boosters can be added to M30063 Natural base to create lower viscosity printing inks
-  M30063 Natural base is useful in achieving a softer hand on light colored garments
-  Can be used to soften color intensity when used with M3 colors
-  This product is compatible as an extender with most any Rutland ready for use or mixed plastisol ink

Printing Tips

-  Remember as you add base, you are reducing opacity and color strength.
-  Colors created with C3 boosters added to M30063 Natural base are meant for printing on white to light colored garments.
-  Refer to formulas for C3 HO Matte base as a starting point for use with C3 boosters .
-  Add to M3 finished ink mixtures to create more subdued tones, starting at 10% by weight.
-  Color formulas are mixed by weight and can be found at: <http://p1ims.azurewebsites.net/Account/Login>

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 Cotton	 Flash & Cure Flash: 140-150°F on pre-heated pallets Cure: 320°F	 Clean Up Unused ink will need to be disposed of responsibly. Standard plastisol cleaners, press wash, or ink degradant
 Mesh Count: 110 t/in Tension: 25n/cm3	 Pigment Loading M3 colors C3 Boosters	 Health & Safety Find SDS information here: www.avient.com/resources/safety-data-sheets or contact your local CSR
 Squeegee Durometer: 70,80 Profile: Square Stroke: 1+ Angle: 15-20%	 Additives	2024, 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. Use within one year of receipt. Keep container well sealed.	
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