

M30063 NPT NATURAL BASE M3


Rutland™

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 NPT Natural base to create lower viscosity printing inks
- M30063 NPT 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 NPT 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

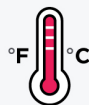
- The information above is given in good faith and does not release you from testing inks and fabrics to confirm suitability of substrate and application process to meet your customer standards and specifications.

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



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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