wilflex™

NYLON MESH

PRODUCT INFORMATION BULLETIN

epic

Wilflex™ Nylon Mesh Base is a non-phthalate ink created to print directly onto 100% Nylon open mesh and dazzle cloth. Nylon Mesh Base can be used with Epic PCs or EQs to produce highly durable graphics.
Portfolio: NYLON MESH BASE, NYLON MESH WHITE.

HIGHLIGHTS

- High gloss finish
- Excellent durability
- Excellent adhesion to fabrics

PRINTING TIPS

- Nylon Mesh Base will not adhere to nylon jackets or water-repellent fabrics without the addition of ASI Hugger Catalyst. If the material has been treated to repel water, the waterproofing must be removed and the addition of the ASI Hugger Catalyst at 10% by weight will be necessary. Wipe down the print area with rubbing alcohol or acetone if printing on a tightly woven material.

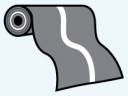
COMPLIANCE

- Non-phthalate
- For individual compliance certifications and conformity statements, please visit:
  www.avient.com/wilflex-compliance

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
Untreated 100% nylon mesh, dazzle cloth



Mesh
Count: 61-196 t/in (24-77 t/cm)
Tension: 25-35 n/cm2



Squeegee
Durometer: 60-90
Profile: Straight
Stroke: Medium stroke
Angle:



Stencil
2 over 2
Off Contact: 1/16” (2mm)
Emulsion Over Mesh:



Flash & Cure
Flash: 160°F (70°C)
Cure: 300°F (150°C)



Pigment Loading
NA



Wilflex™ Additives
ASI Viscosity Buster - 3% max



Storage
65-90°F (18-32°C)
Avoid direct sunlight
Use within one year of receipt



Clean Up
Ink degradant or press wash



Health & Safety
Find SDS information here:
www.avient.com/resources/safety-data-sheets
or contact your local CSR

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