



Nylon Mesh

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.

- 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



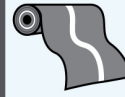
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V1.38 (Modified: 06/23/2025)

PRODUCT INFORMATION BULLETIN



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