PRODUCT INFORMATION BULLETIN

P11028 TXP BLOCKING BASE PLUS

PRINTOP™

Printop™ P11028 TXP Blocking Base Plus is a base for direct application to fabric. This is a product that is characterized as a base that blocks or controls the migration of dyes from the fabric that often stains the printed ink layer. This tends to occur especially in polyester fabrics and/or blends.

HIGHLIGHTS

- Blocks or controls dye migration from fabric to print.
- Especially useful when printing white on colored synthetic fabrics.

COMPLIANCE

- Free of restricted phthalates.
- https://www.avientspecialtyinks.com/services/compliance-support

PRECAUTIONS

- The user shall carry out his own tests to determine and check the chemical contents of his prints and the contents of this Technical Data Sheet to ensure compliance with the requirements of his customers.

PRINTING TIPS

- Print one coat and pre-dry, repeat, then apply the desired spot color.
- Color migration from the fabric to the printed layer may occur under conditions where the print comes in contact with the fabric. We recommend taking the necessary precautions, especially when stacking and packing garments. Avoid direct contact of the print with the fabric. Effectiveness is not guaranteed in 100% of cases due to the different conditions and types of dyeing/dyeing agents involved.
- Do not iron on the printed area, do not dry clean.
- It is necessary to mix the product before printing.
- In its physical appearance there may be a variation in tone, from light to dark gray, not affecting its properties.
- Always carry out a complete test of finishes, shades, heat setting and washing before mass production. The information contained in this data sheet is based on our good faith and experience, therefore it does not constitute in any way an explicit or implicit warranty of any kind due to the multiple forms, variables, application conditions, diversity of fibers and materials.

RECOMMENDED PARAMETERS

Fabric Types
100% Polyester, Cotton + Polyester Blend

Flash & Cure
Flash: 320°F (160°C) for 3 seconds on hot pallets
Cure: 60 seconds at 320°F(160°C)

Clean Up
Conventional plastisol cleaners.

Mesh
Count: 32 a 43 (t/cm)
Tension: 18-25 n/cm2

Pigment Loading
N/A

Health & Safety
SDS: Contact your sales representative.

Squeegee
Durometer: 70
Profile: Rectangle
Stroke: x2 stroke, medium speed
Angle: 15°

Additives

Stencil
Direct
Off Contact: 1/16'' (2mm)
Emulsion Over Mesh: 15-20%

Storage
Store in a cool, dry place at 18°C to 35°C (65°F to 95°F). 12 months. Keep container closed to prevent drying and/or contamination.

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V1.26 (Modified: 07/07/2026)