



Farbatone

TECHNICAL INFORMATION

SOLVENT BASE

PRN SERIES (HIGH GRADE GLOSS INK FOR FOOTWEAR)

SUBSTRATES

PU leather, Genuine leather, Nylon, Synthetic Rubber, Water-proof nylon.

END USES

Synthetic Leather, Polyester, Nylon etc.

PRODUCT INFORMATION

Medium drying and gloss ink, excellent opacity, qualities with good printability and anti-blocking.

Excellent adhesion to water-proof nylon.

Items	Adhesion	Transfer resistance	Scratch resistance	Anti-attrition	Kneadability	Acid resistance	Alkali resistance	Water resistance
Performance	Excellent	Grade 4-5	Grade 4-5	Grade 4-5	Grade 5	Grade 3-4	Grade 3-4	Grade 3-4

TECHNICAL PARAMETER

Items	Appearance	Chroma	Thinness	Viscosity	Glossiness	Flowability	Resin
Performance	Refer to color sample	8%-15%	Less than 7u	100-180p	70-75	15-20mm/s	≥45%

APPLICATION INFORMATION

MESH

Monofilament mesh, 60-120T.

SQUEEGEE

65-85 durometer solvent resistance blade, such as PU

COVERAGE

Approx. 30 m²/kg under 80T mesh

CURE

Force to dry with hot air dryer below 100°C is allowed.

ADDITIVES

007 thinner, 719 fast dry thinner, 718 medium dry thinner or 783 slow dry thinner.

CLEAN UP

Use organic solvent to clean the stencil, such as 007 cleaner.

NOTE

- 1) To dissolve the ink evenly and avoiding rough finished printing surface, use stronger thinner.
- 2) As PVC doesn't have good solvent resistance, it may cause sticky problem when stack nylon with PVC filmed back, make sure finished products are dried thoroughly and avoid stacking together.
- 3) When printing on nylon with PVC filmed back, as the PVC contains anti-stickers, it's easy to cause color transformation, to solve this problem, use colors with good penetration resistance.
- 4) It is recommended to test beforehand to ensure good adhesion to different substrates.
- 5) If 9004 or 9005 was added, the printing process should be finished within 8 hours.

PRODUCT RANGE AND PACKAGE

All the colors except outdoor process colors are available in 1KG, 5KG and 20KG containers.

STORAGE

Two years under sunless condition of 5°C-25°C, avoid contacting with acid and alkali.

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