PRODUCT INFORMATION BULLETIN

ER0179 NPT RC SILVER BASE

Rutland™

RC Silver base is a reflective base that will print on light or dark substrates.

Highlights

- Silver Base has reflective content to it's recipe. For this reason, many printers choose this product as an affordable reflective.
- Brilliant reflectivity.

Printing Tips

- Direct Print ER NPT Reflective Ink onto light or dark substrates through 86 to 110 mesh using medium to hard squeegee, and HARD PRINT PRESSURE. This will insure maximum base penetration into garment fiber, leaving the reflective media on the surface giving maximum candelas/ Lux / Square meter.
- Do not print over an underlay nor print flash print this product.
- Not suitable for transfer printing.

Compliance

- Internationally compliant
- Non-phthalate
- https://www.avientspecialtyinks.com/services/compliance-support

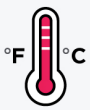
Precautions

- 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, some blends



Flash & Cure

Flash: 120-140°F on pre-heated pallets
Cure: 320°F

Clean Up

Standard plastisol cleaners, press wash, or ink degradant

Mesh

Counts: 86-110
Tension: 25n/cm3

Pigment Loading

C3 color boosters

Health & Safety

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

Squeegee

70, 80
Profile: Square
Stroke: x2 stroke, Hard pressure
Angle: 10-15%

Additives

Fiberbond EA0001
7.5-15% by weight

Stencil

Standard Emulsion
Off Contact: 1/8” (4mm)
Emulsion Over Mesh: 15-20%

Storage

65 -95° F (18 -35° C) Avoid direct sunlight

AVIENT™ AVIENT SPECIALTY INKS

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