



Recommendations	
Product Overview	
Product Code	RS6024
Industry	Inks
Application	Screen Printing
Category	Mixing Inks
Chemistry	EKO
Substrate(s)	Cotton
Best Used By	12 months
Certification(s)	ISO9001
Curing:	
Fusion Temperature	320 °F
Fusion Time Other	Ink film reaches 320 f. (160 C.)
Gel Point	150 °F
Performance:	
Viscosity	Medium
Finish(s)	Matte Finish, Soft Hand
Coverage	High Opacity
Printability	Excellent for fast production
After Flash Tack	Low
Squeegee:	
Squeegee Profile	Square
Squeegee Type	Polyurethane
Squeegee Speed	Medium/High
Screen:	
Mesh	83-200 mc in (32-77 mc cm)
Screen Tension	As recommended for mesh
Flood Stroke	Load ink into mesh opening
Underlay	Black Barrier on 100% Polyester
Emulsion Type	Direct, Non-phthalate compliant
Cleanup	Bio-degradable screen wash
Additives:	
Thinner	RS0002 EKO Viscosity Reducer
Storage:	
Storage Temperature	65°F - 95°F (18°C - 35°C)
Storage Notes	Store in a closed container.

Last Change: Nov 2016

EKO RED NM

EKO mixing inks are plastisol-like PVC-free ink matching system belonging to the EKO series from Rutland. It is a combination of 14 RFU mixing primaries plus and extender base that when mixed together simulates PANTONE® colors quickly and accurately. Will not dry in screens.

Features

- Easy to mix and print.
- Very good supply print with ability to stretch and regain its original shape.
- Passes all requirements for major brand RSL and government regulations.
- No PVC, no lead, no phthalates, no formaldehyde, no APEO's. Passes major brand durability testing including 5 x 60 wash test.

Instructions

EKO Mixing inks can print directly onto 100% Cotton or over Barrier Black underlay for Polyester fabrics. EKO RFU Mixing Colors:

RS1028	EKO Violet	RS4022	EKO Yellow
RS2029	EKO Blue RQ	RS5023	EKO Fluo Orange
RS2030	EKO Blue 1500	RS6024	EKO Red NM
RS2032	EKO Blue B	RS6025	EKO Fluo Rose
RS3031	EKO Green	RS6026	EKO Fluo Fuchsia
RS4019	EKO Fluo Yellow	RS6027	EKO Magenta NM
RS4021	EKO Lemon NM	RS8033	EKO Black

Recommendation

- The formulations of all EKO ink mixtures of Rutland only produce simulation for Pantone® Colors. The accuracy of the colors may be affected due the choice of the ink film on thickness, opacity, metamerism and whether its formulated for an underlay or not. - It is necessary to stir the product before printing. - Do not dry clean, bleach, or iron the printed image

Statement

Rutland Plastic Technologies does not knowingly add plasticizers containing the phthalates listed and outlined in California Bill 1108, CPSIA HR-4040 and Oeko-tex Standard 100. The plasticizers identified may include di-(2-ethylhexyl) phthalate (DEHP), dibutyl phthalate (DBP), benzyl butyl phthalate (BBP), diisononyl phthalate (DINP), diisodecyl phthalate (DIDP), di-n-octyl phthalate (DnOP), (DIBP) Di-isobutyl, and (DMP) Dimethylphthalate, including esters of ortho-phthalic acid and are not direct ingredients in the manufacture of Clair High Opacity Non-Phthalate Inks. Rutland Plastic Technologies does not test the final product for amounts of the aforementioned phthalate plasticizers and esters and encourages all users to conduct testing for their intended use.

Disclaimer:

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