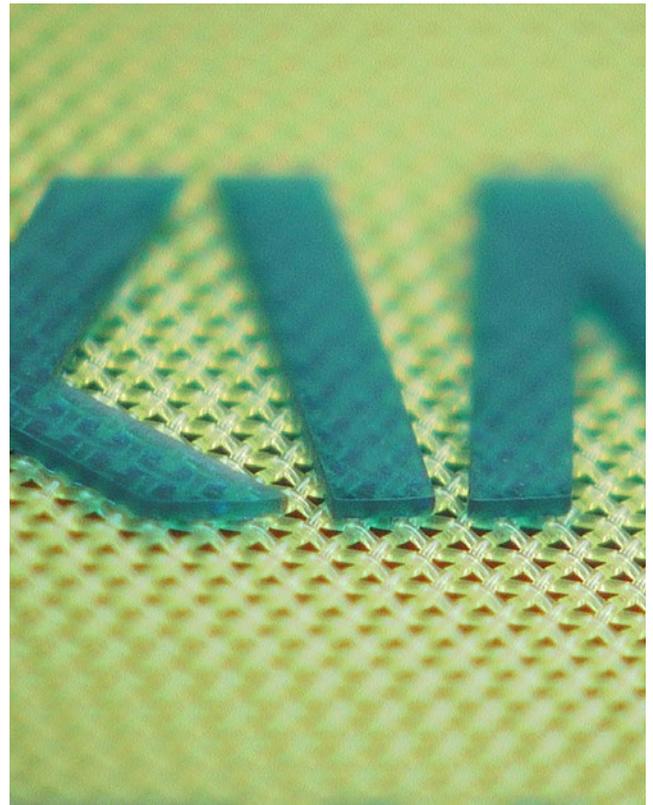


NEW
PRODUCT

AZOCOL[®] Z 140

All-round, high-quality photoemulsion



Your benefits

- high solids content
- excellent edge definition through high resolution
- best replication and tonal value rendition
- very suitable for inkjet films (no blocking)
- highly resistant against solvent and UV inks as well as aqueous ink systems
- no film-forming from aggressive solvents
- always remains easily decoatable

AZOCOL® Z 140

Dual-cure diazo photoemulsion

AZOCOL Z 140 is used for the production of high quality screen printing stencils. Due to its excellent imaging properties such as resolution, sharp print shoulder and tonal value replication, it is ideal for printing finest half-tones. Whatever you are printing – glass, membrane switches or graphics – AZOCOL Z 140 is a genuine all-rounder.

Application

AZOCOL Z 140 can be manually or machine coated and is suitable for ink-jet film. Due to its very high solids content, extremely good coating results can be achieved with relatively few coating passes. Stencils made with AZOCOL Z 140 are solvent and water resistant and can be decoated easily, especially in automatic cleaning units.

Product data

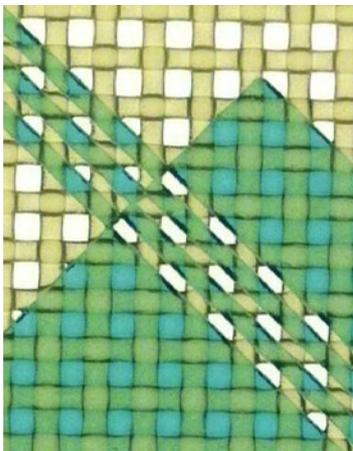
Colour: blue

Viscosity: approx. 7000 mPas

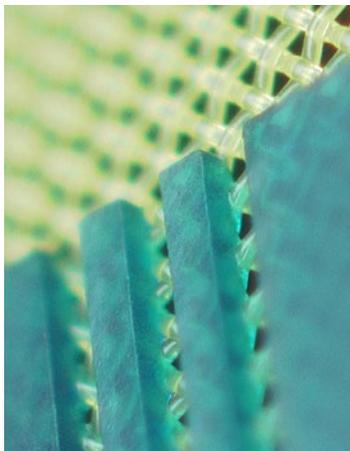
Solids content: approx. 40 %

Shelf life: 1 year at 20–25 °C (unsensitized)

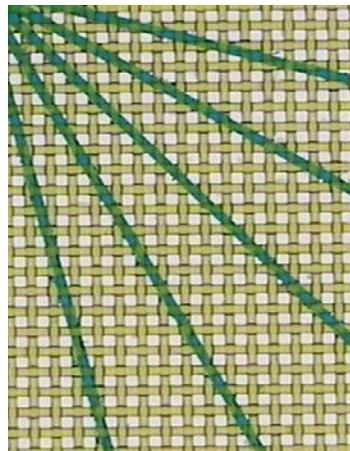
Sales units: 900 g set pack / 4,5 kg set pack



Width of lines positive/negative = 30 µm



Razor-sharp resolution



Perfect mesh bridging

Further Products

Photoemulsions

- Diazo
- Diazo-photopolymer
- SBQ

Capillary films

- Diazo
- Diazo-photopolymer

Screen cleaners

- Degreasing
- Screen cleaning
- Decoating
- Ghost-image removal
- Mesh preparation
- Brushes

Screen adhesives

- solvent-based
- UV-curing

Screenprintable adhesives

- water-based
- solvent-based
- UV-curing

Special adhesives

- temporary tattoos
- spray adhesives
- flock adhesives
- printing blanket adhesives

Measuring and checking

- Expocheck
- UV-Meter Pro

PRODUCT
DETAILS
ONLINE

