



ZAHRA CHEMICALS
Consistent Quality Solutions

Veno Star

Veno Star inks series are a range of rotogravure inks has been specifically formulated from high quality raw materials for surface and reverse printing on PVC films shrink PVC and PET films.

Veno Star inks are available in white and wide range of colors

Main characteristics:

- Very good adhesion on PVC and Aluminum foil.
- High gloss level.
- Low solvent retention.
- High scratch and rub resistance.
- Suitable for surface and reverse printing.
- Free of lead, chromium and molibdates compounds.

Recommend surface:

All kinds of PVC films PET and Aluminum foil

Reducer solvent:

Veno Star inks may be diluted with ethyl acetate, methyl ethyl ketone as a true solvent and methoxy propanol as a retardant

Viscosity adjustment:

Viscosity should be measured after stirring the ink in the printing machine. Printing viscosity is 14 – 18 sec / Ford Cup 4 at 25 °C

Reducer varnish:

Veno Star ink may be tone reduced by a reducing varnish (veno star varnish) to the desired tone

Information on processing:

Veno Star inks may be used at press speed of 50 – 200 m/min using the appropriate reducer, a key temperature of 45 – 70 °C (web) is normally sufficient to achieve adhesion. The actual temperature may be varied according to substrates, process, and press conditions

Storage:

Veno Star inks may not be suited to extended exposure to direct sun light and we recommend that these products are used within one year of the manufacturing date which is printed on the label.

Pack sizes:

Veno Star is delivered in the following standard pack sizes:

- White colors 30 kg



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- Other colors 25 kg

Cleaning:

The reducer solvent can be used for cleaning.

Technical customer service:

Zahra Chemicals offer customer service from our services laboratory including the development of complete solutions for various applications. Through our product specialists, we offer trouble shooting, color matching and problem solving.

Technical Specification:

property	Unit
• Viscosity (ASTM D1200 Ford cup 4 at 25°C)	
• Density (ASTM D1475)	
• Fineness (ASTM D1210)	
• Light fastness(ASTM D3424-01)	
• Adhesion (ASTM D3359-02)	
• Rub/Scratch (after 24 hr.)	

for special requirements e.g. soap , alkali , acid and freeze resistance , light fastness.....etc Please contact us.

The above information is given in good faith. We cannot accept responsibility for any operation not under our control. New applications and end uses should always be checked with Zahra Chemical technical personnel. Zahra Chemical does not warrant that use of any of its products is appropriate for all applications.