

TECHNICAL DATA SHEET

PLASTISOL BLACK INK

PL Black is phthalate free finished ink used to achieve an elastic, soft touching and opaque Black covering effect in textile printing with a perfect balance of Black color, creaminess, and opacity for the best press performance and color design. It can be printed on 100% cotton and cotton – polyester blend (up to 50%-50%) fabrics. When cured as recommended, it offers excellent durability, ensuring high resistance to both dry and wet rubbing, as well as washing.



Highlights

- Excellent opacity and coverage, bright black color.
- Provides good stretchability.
- Outstanding printability on both manual and automatic presses.

Printing Tips

- Before use, please stir the product well. Do not use any additives that are not advised.
- Use consistent, high-tensioned screen mesh and sharp edged squeegees for best print results.
- Use a printing technique to assure a good ink deposit to maximize bleed resistance and film strength properties.
- Depending on flash unit, a 2-3 second flash is adequate.

Compliance

- Phthalate free ink.
- Prop 65.

Precautions

- After using, the screen should be cleaned with synthetic thinner or plastisol screen opener.
- The technical application and information that have been given above, are designed only as using instructions. Should not be considered as a warranty for any other use. If any further help or assistance is required, our technical department is ready for help.
- In case of emergency, Safety Data Sheet of this product should be ready for help at the working area.
- The safety data sheets are intended to provide detailed and comprehensive information about the products. In cases of improper or nonconforming use, the manufacturer/distributor cannot be held liable for any direct or indirect losses or damages.
- Email info@enormeink.com for any questions or more information.

Recommended Parameters



Fabric Types

100% cotton, cotton blends



Mesh

Counts: 34-120 T mesh / 86-305 US



Squeegee

Durometer: 60-80 Shore
V type dr. blade



Cure Temperatures

320°F(160°C) for 1.5 minutes



Additives

Do not use any additives that are not advised.



Shipping & Storage

41°F - 86°F (5°C - 30°C)



Clean Up

Synthetic Thinner or
Plastisol Screen Opener



Health & Safety

Please see: Safety Data Sheet