

# IMS122305 IMS GP BLACK PLASTISOL

## DESCRIPTION:

IMS GP Black is a plastisol textile ink. It has been specially formulated to be printed on dark as well as light fabrics. Its rheology allows to obtain a film with a uniform surface.

## FEATURES:

- Flexible ink film, does not stiffen the fabric
- Good adherence
- Soft, matte finish

## PRINTING TIPS:

- Apply a pre-drying coat and fix.
- It is recommended to mix the product before printing.
- Do not iron on the printed area, do not dry clean.
- Always carry out a complete test of finishes, shades, heat setting and washing before mass production.
- The user must determine the suitability and applicability of the product for its intended use, checking all the properties described in this data sheet, assuming all the risks and direct and indirect consequences that this use entails.

## COMPLIANCE:

- International compliance
- Free of restricted phthalates

## PRECAUTIONS:

The user shall carry out his own tests to determine and check the chemical contents of his prints and the contents of this Technical Data Sheet to ensure compliance with the requirements of his customers.

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## SPECIFICATIONS



**FAMILY**  
Plastisol



**FABRIC TYPES**  
100% Cotton, Cotton +  
Polyester Blend



**MESH**  
Count: 43 a 77 (threads/cm)  
Tension: 18-25 n/cm2



**SQUEEGEE**  
Durometer: 70  
Profile: Rectangle  
Stroke: x2 stroke, medium speed  
Angle: 15°



**STENCIL**  
Direct  
Off Contact: 1/16" (2mm)  
Emulsion Over Mesh: 15-20%



**FLASH & CURE**  
Flash: 3 seconds a 120°C  
Cure: 60 seconds a 320°F(160°C)



**STORAGE**  
Store in a cool, dry place at 18°C to 35°C (65°F to 95°F). 12 months. Keep container closed to prevent drying and/or contamination.



**CLEAN UP**  
Conventional plastisol cleaners.