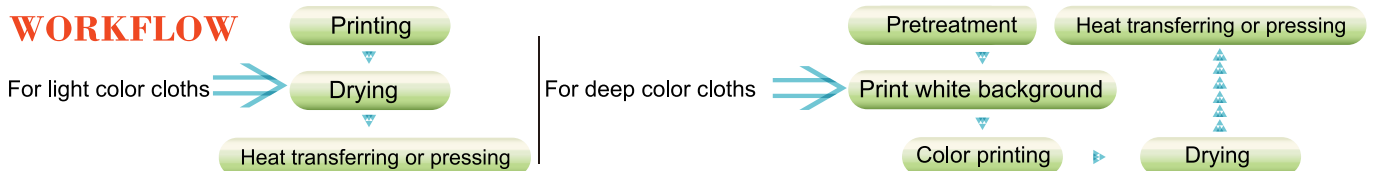




DTG Direct-to-Garment Textile Ink

| Printhead Type | Color | | | | | | | | | | |
|--|-------|----|----|----|----|----|----|-----|-------|---------------|-------------------|
| | BK | CY | MG | YL | LC | LM | LB | LLB | White | pre-treatment | cleaning solution |
| EPSON DX5/DX7/5113/ TFP/XP600/TX800 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| KONICA | ✓ | ✓ | ✓ | ✓ | | | | | ✓ | ✓ | ✓ |
| Star Fire 1024 | ✓ | ✓ | ✓ | ✓ | | | | | ✓ | ✓ | ✓ |
| Ricoh Gen5 | ✓ | ✓ | ✓ | ✓ | | | | | ✓ | ✓ | ✓ |

- 🕒 **Package:** 500g/1kg/5kg/20kg
- 🌡️ **Storage:** Store in sealed conditioner in temperature of 5-40°C, white ink for 6 months/black/color ink for 12 months
- ⚠️ **Attention:** Direct printing ink is affected by ICC Curve color management on color brightness and degree of reduction, with different substrates respectively



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DTG Direct-to-Garment Textile Ink

Application

for cotton, chemical fiber, wool, silk or blended materials



Features

- 🕒 Vivid color and wide color gamut
- 🕒 Good color fastness, retain color intensity after multiple washings and scratches

| Tasks | Test | BK | CY | MG | YL |
|---------------------------------|--------------------------------|-----|-----|-----|-----|
| Washing (40 °C) (ISO105-C06) | Change in shade | 4-5 | 4-5 | 4-5 | 4-5 |
| | Staining on multi-fiber stripe | | | | |
| | Acetate | 4-5 | 4-5 | 4-5 | 4-5 |
| | Cotton | 4-5 | 4-5 | 4-5 | 4-5 |
| | Nylon | 4-5 | 4-5 | 4-5 | 4-5 |
| | Polyester | 4-5 | 4-5 | 4-5 | 4-5 |
| | Acrylic | 4-5 | 4-5 | 4-5 | 4-5 |
| | wool | 4-5 | 4-5 | 4-5 | 4-5 |
| Dry staining | (ISO105-X12) | 4-5 | 4-5 | 4-5 | 4-5 |
| Wet staining | (ISO105-X12) | 3 | 3-4 | 3 | 3 |

Remark: Above color fastness divides into 5 grades, which grade 5 is the best and grade 1 is the worst.

- 🕒 Good fluency, extensive range of digital printing machines
- 🕒 Soft feeling, gentle to skin, environmental friendly
- 🕒 Compliance with OEKO-TEX100 standard

Updated Application

DTG textile ink solution for leather, widely apply for leather/PU made garment, suitcases etc

- 🕒 More efficient, easy-to-use than traditional print
- 🕒 Printouts are smooth, dry and no cracking in low temperature(-18-4 °C)
- 🕒 Anti-UV, antioxidant to avoid rub, scratch and fading, good adhesion

| Tasks | Test | BK | CY | MG | YL |
|--|----------------------------|----------------|----------------|----------------|----------------|
| Dry Staining | (ISO105-X12) | 4-5 | 4-5 | 4-5 | 4-5 |
| Wet Staining | (ISO105-X12) | 4-5 | 4-5 | 4-5 | 4-5 |
| Adhesion | Cross Hatch | 0 | 0 | 0 | 0 |
| Hand Feeling | Company self-test standard | Smooth and dry | Smooth and dry | Smooth and dry | Smooth and dry |
| Cracking Test in Low Temperature (4°C/-18°C) | Company self-test standard | No Cracking | No Cracking | No Cracking | No Cracking |

- 🕒 Compliance with EU environmental standards, exclude textile prohibited ingredients

Printout Display



Polyester



Cotton Knitted Fabric



Cotton Woven Fabric