Markoprint

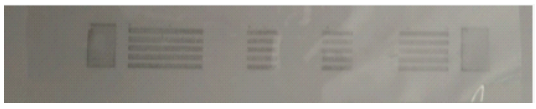
HP 2590

Solvent-based ink

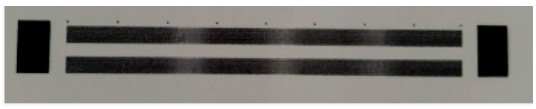
Art.-No.: 40077508

Features & Applications

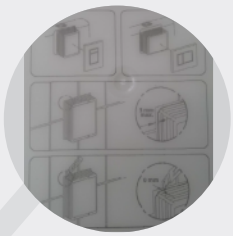
- Exceptional durability on untreated BOPP
  - Dry time < 3 seconds
- Good durability on treated BOPP, PE, PET, UV, Aluminum foil and PVC
  - Dry time ~ 5 seconds
- Very good durability on absorbent surfaces
- Exceptional print quality for high bar code scores and small text
- GMP certification in process
- Dry time < 3 seconds is faster than existing TIJ 2.5 solvent inks
- The ink must be tested on customer material before use



HP 2580 untreated BOPP
100% rubbed off



HP 2590 untreated BOPP
<20% rubbed off



Attribute	Values
Optical Density	~0,8 at 300 x 300 dpi on untreated BOPP
Dry Time	< 3 seconds (OEM Feedback - 2 seconds)
Decap	15 - 60 mins
Durability	Excellent on untreated BOPP
Light Fastness	8-yr sunlight & office light: 4% fade
Firing voltage	8,7 V
Fire pulse width	1,8 microseconds
Shelf life	9 months from the date of fill
Recommended operating conditions	15-35°C / 59-95 F, 35-80% RH
Storage conditions	Room temperature

Characteristics

Decap

Dry Time

Darkness

Print behaviour

Durability on non-absorent surfaces

Readability of barcodes on untre-ated BOPP

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