NOVADROP

SG60

Black Solvent Ink Cartridge

Expand your coding and marking capabilities



DESIGNED FOR TRACK-AND-TRACE CODING AND MARKING

NovaDrop SG60 solvent ink delivers durable coding and marking with fast drying performance and reliable print definition for industrial intermittent printing applications.

FOOD AND PHARMA PACKAGING APPLICATIONS

Suitable for printing identification text, dates, batch codes, and barcodes on the non-food-contact surface of compatible packaging materials under appropriate conditions of use.

MAINTAIN HIGH PRODUCTIVITY

The long decap capability helps reduce maintenance interruptions and supports efficient stop-and-restart production environments.

PRODUCE CONSISTENT, HIGH-RESOLUTION PRINT QUALITY

The cartridge is designed to provide sharp text, optical density, and contrast, supporting clear code readability.

JET FARTHER AND ACHIEVE HIGHER THROUGHPUT

Optimized for coding flexibility, the cartridge supports stable printing performance on suitable coated and semi-porous substrates.

RECOMMENDED SUBSTRATES

- **Coated blister foils**
- **Plastic pouches and flexible films**
- **Labels and semi-porous packaging**
- **Cartons and coated paper surfaces**

RELIABLE | SAFE | CONSISTENT

KEY HIGHLIGHTS

- Fast dry time (2-3 seconds)
- High Print Definition
- Long decap time (up to 10 hours)
- Smear, fade, and water resistant
- Strong adhesion on many packaging materials
- Suitable for TIJ 2.5 printing systems

Performance may vary depending on substrate, printing system and environmental conditions. Test the ink in your actual application to verify suitability.

For safety, handling, and transport information, refer to the latest MSDS and transport identification report.

BUILD FOR NON-POROUS SURFACE

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Data sheet SG60

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TECHNICAL SPECIFICATIONS

Product model	SG60
Ink type	Black solvent dye based ink
Print cartridge type	TIJ 2.5 compatible cartridge
Resolution	Up to 300 dpi
Print swath	12.7 mm (0.5 in)
Nozzle count	300
Throw distance	Up to 5 mm
Firing voltage	8.8 V
Pulse width	1.9 microseconds
Ink fill level	42 ml
Drying time	2-3 seconds (depend on substrate)
Decap time	Up to 24 hours
Operating conditions	15° ~ 35°C / 30% ~ 80% RH
Storage conditions	5° ~ 35°C / 20% ~ 80% RH
Recommended cleaning	Use a lint-free wipe with ethanol or IPA when needed

ORDERING INFORMATION

Product code	Product description
SG60	NovaDrop SG60 Black Solvent Ink Cartridge

TYPICAL APPLICATIONS

- Batch code printing
- Date and expiry coding
- Barcode and QR code printing
- Lot number and traceability marking
- Carton and paper packaging identification

Specifications are for reference only and may be adjusted without prior notice.

Please consult the latest product documents for safety, handling, and transportation guidance.