

Dorner Associates Inc.

Industrial Inkjet Printing Specialists

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A sample of one of many proven specialty inks available for changing color from Black to Blue during the Retort Process.

60 Ink Data Sheet

InkJet, Inc. is pleased to announce the launch of 60 ink, a general purpose thermochromic ink designed to change color, from black to blue, during the retort process. The 60 ink is ideally suited for printing on metal cans and plastic pouches before retort. This ink can withstand the retort process with minimal effort on the printed message and by design the retort process changes the ink color from black to blue. 60 ink can be used in applications where Videojet 16-8600 is currently being run and does not require a special flushing procedure prior to the ink changeover. This ink has a dry time of less than 1-3 seconds depending on the substrate.

Ink Specifications

Ink number 60
Make-up 504
Ink type Ketone

Printer Compatibility

60 ink has been developed to operate in Videojet printers including 37 Series, 100, 270i, 170i, 178i, UHS, XL 2000, IPRO, IPRO XHS, IPRO 32 Drop, HR, Triumph, and 270g/273se.

Changeover Procedure

60 ink does not require an ink flushing procedure prior to the ink changeover and can be piggybacked directly into a Videojet printer using 16-8600.

Benefits

- Developed to print on metal cans and plastic pouches before retort.
- Moderate to rapid dry time, usually less than 1-3 seconds.
- 60 ink can withstand the retort process with minimal effort on the printed message and by design the retort process changes the ink color from black to blue.
- 60 ink does not require an ink flushing procedure and can be piggybacked directly behind 16-8600.

Shelf-life & Ink Storage

60 ink has a shelf life of 12 months from date of manufacture when stored at a temperature range of +35°F to +95°F (+2°C to +35°C). Prolonged exposures to temperatures outside these limits will shorten the ink shelf life. If there is a possibility that the ink has been frozen during shipping, bring to room temperature (+70°F to +75°F or 21°C to +24°C) and shake well before using.

Applications

Typical applications for 60 ink include printing on metal cans and plastic pouches before retort.



William J. Dorner, Managing Director

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InkJet Ink # Stocking Status

60- Q (9) case
X010369
Intermediate

60- Q 4P
X190369
Intermediate

60- Q Mini Pack
X200369
Intermediate

60- Q Starter Kit
X300369
Intermediate

60- Q Value Pack
X310369
Intermediate

60- Q (1)
X450369
Intermediate