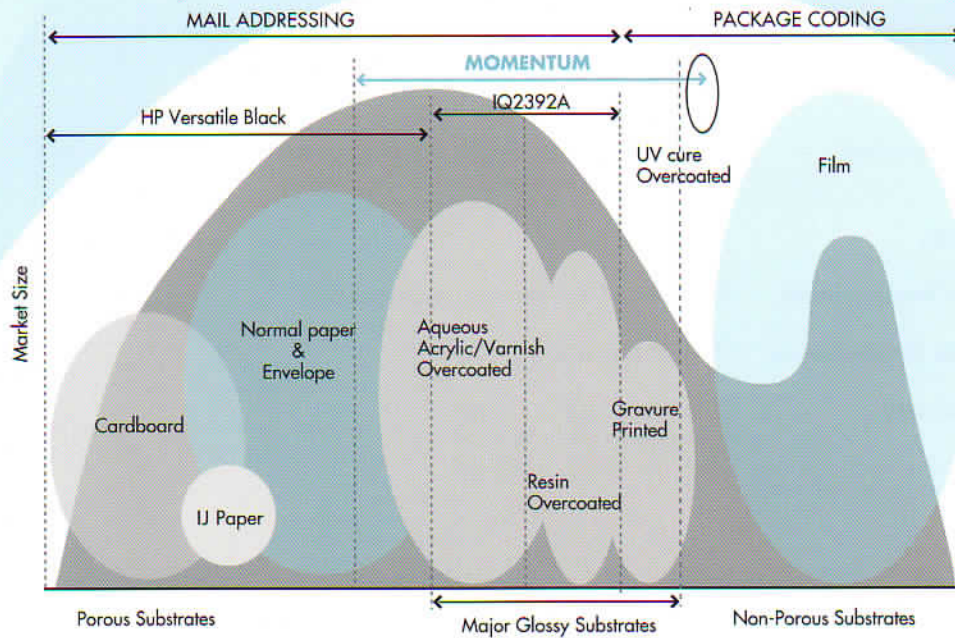


BUILD YOUR BUSINESS WITH

MOMENTUM INK



BUILD YOUR BUSINESS WITH GENERAL TECHNOLOGY'S **MOMENTUM INK** DESIGNED FOR IMPROVED DRYING TIME, DARKER PRINT, EASY RECOVERABILITY AND EXPANDED COVERAGE ON A WIDER VARIETY OF GLOSSY SUBSTRATES, ESPECIALLY AQUEOUS OVERCOATS AND SOME UV OVERCOATS.

For mail addressing, variable data printing, and some packaging applications, our newest ink will broaden your power to sell HP Thermal Inkjet 2.5 Technology into more and more printing environments than ever before!



www.generaltechnology.net

ABOUT GENERAL TECHNOLOGY:

The General Group of Companies, first established in 1914 for the manufacture of carbon paper in Japan, has grown into the global organization that it is today by keeping ahead of the pace of change. Innovation, quality, technical excellence, and great customer service are the four cornerstones of our business.

General Technology Company, Ltd. also manufactures other custom inkjet inks, thermal transfer ribbons, and office supplies for worldwide distribution through a variety of channels. We are headquartered in Osaka and Tokyo, Japan, with our manufacturing facilities in Shiga, which is just outside of Kyoto, Japan. We have offices in North America, the United Kingdom, and China.

Please inquire for custom ink development for large volume applications. We look forward to hearing from you!

SPECIFICATIONS

Cartridge Type	HP 45A
Color	Black
Ink Type	Water Based
Firing Voltage	10.0 V (recommended)
Pulse Width	1.9 μ S (recommended)
Pulse Warming	OFF (recommended, except in cold temperatures, set at 50C if necessary)
Shelf Life	18 Months
Heater Requirement	3.2 , 6.4 and 9.6 kilowatts (recommended)
Storage Temperature	15 to 35 degree C
Line Speeds	80 in./sec @ 600 x 150 dpi 40 in./sec @ 600 x 300 dpi 20 in./sec @ 600 x 600 dpi

For Mailing Applications:

Accent Opaque Cover (Porous)
Aqueous Cork Gloss
Aqueous Cork Matte Dull
Aqueous Cork Satin
Aqueous Diamond Varnish
Aqueous Gans Gloss
Aqueous Gan Satin
Aqueous Ni Coat Hi Gloss
Aqueous Prisco Gloss
Gans Satin OP Varnish
Gans Special Dull Varnish
Ink Systems SF H/D-Gloss OP Varnish
Ink Systems SF Hi-Gloss OP Varnish
Non-coated
UV Coated (Some Types)

Subject to technical modifications without notice.

For Packaging Applications:

PVC Film
Pre-coated PET Film
Aluminum Foil

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