

**jet.fuel**<sup>TM</sup>  
HIGH-PERFORMANCE INK

INK SOLUTIONS



## matching inks to needs - **jet.fuel** from inc.jet

### Printing Accomplished.

No two materials are alike. They often require very different inks in order to produce the quality and clarity that is demanded. Whether printing on matte stocks or glossy finishes, inc.jet provides inks that dry quickly, are water resistant, and adhere to the most difficult substances. And since inc.jet uses HP thermal inkjet technology, it offers pigmented as well as dye and solvent-based inks, providing you with even more printing possibilities.

### Options to suit every need.

If black ink dominates your print jobs then our specially formulated jet.fuels give you a wide range of options, each one designed for specific coats and stocks. For those projects that require color, we carry over 14 stock colors, as well as offering custom Pantone Color Matching.



### Driving ink technologies.

inc.jet doesn't stop with its already extensive portfolio of inks. Always looking for newer and better ways to use its inks, inc.jet provides its customers with solutions to today's and tomorrow's printing needs. By working in collaboration with HP, inc.jet has the advantage to always be at the forefront of new technology, ensuring our customer's future development and success.



### Managed Print from inc.jet

inc.jet's Managed Print system recognizes the exact ink type and configuration of any jet.fuel cartridge that has been placed into the system and configures the system to maximize performance and print quality. The automatic ink detection and system configuration assures that a Managed Print product will print optimally in our print heads.

- Improve Ease of Use
- Enhance Performance
- Enable full functionality of the IPS software
  - Ink tracking
  - Bulk awareness
  - Complete nozzle checking
  - Print drive parameters pre-set to optimize each inks performance and efficiency
  - Ability to fine tune drive parameters for specialized applications
  - Print resolution up to 600 dpi



**Carton Black +**

**POROUS MATERIALS: Kraft / Lumber / Paper**

- Best ink choice for Case Coding applications
- Excellent de-cap characteristics.
- Excellent waterfast characteristics.
- Very good print quality

**Express Black (dye)**

**POROUS MATERIALS: Paper**

- Best dye based ink on coated substrates.
- Good print quality.
- Good dry times.
- Very good de-cap characteristics.

**G-Force Black (pigment/solvent)**

**SEMI/NON POROUS MATERIALS: PVC / Glossy Stock**

- Very good de-cap characteristics.
- Best ink choice for many aqueous-coated materials
- Good optical density.
- Good light fastness characteristics.

**Hypersonic Black (dye/alcohol)**

**POROUS MATERIALS: Plastics**

- Very fast dry times on most substrates.
- Short initial de-cap time but very robust long term.
- Low optical density.
- Available in bulk supply (450ml bottles).

**Jet Black Delta +2 (dye)**

**POROUS/COATED MATERIALS: Paper / Glossy Stock**

- Good optical density.
- Best light fastness characteristics of dye-based inks.
- Good de-cap characteristics.

**Noir Black (pigment/dye)**

**POROUS MATERIALS: Paper / Lumber / Glossy Stock**

- High optical density.
- Better dry time than pigment-based inks,
- Excellent de-cap characteristics.
- Very good print quality.

**Overcoat Black Delta + (dye)**

**POROUS / COATED MATERIALS: Paper / Glossy Stock / Coated**

- Fast dry times
- Good de-cap characteristics.
- Low optical density.
- Well suited for lumber applications.

**Prime Black**

**POROUS MATERIALS: Plastics**

- Excellent print quality on non-porous substrates.
- Excellent de-cap characteristics.
- Very good optical density.

**PrimeX Black**

**POROUS MATERIALS: Plastics, Metals**

- Stunning print quality on non-porous substrates.
- Requires no external heat
- Very good optical density.

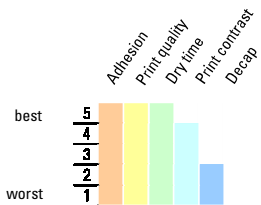
**Supersonic Black (pigment/solvent)**

**SPECIALITY MATERIALS: Tyvek**

- Best ink choice for Tyvek applications.
- Excellent de-cap characteristics.
- Excellent waterfast characteristics.
- Prints on various semi-porous & non-porous media

# INK APPLICATION MATRIX

INKS	SUBSTRATE								
	Lumber	Kraft Corrugate	Copy Paper	Glossy Paper	Coated Stock	Tyvek	PVC Cards	PolyEthylene	
Carton Black +									
Express Black									
G-Force Black									
Hypersonic Black									
Jet Black Delta + 2									
Noir Black									
Overcoat Black Delta +									
Prime Black									
PrimeX Black									
Supersonic Black									



inc.jet, inc.  
One Winnenden Road  
Norwich, CT 06360  
USA

Tel: +1-877-228-9456 (toll free)  
+1-860-823-3090  
Fax: +1-860-859-4402