

Pad Printing Ink

Type PG

Ink Data Sheet

NOTE: Read Material Safety Data Sheet (MSDS) Prior To Use

Ink Type PG is a single-component product supplied in paste form. Thinner (if needed) should be thoroughly mixed with the ink prior to using. During printing, the ink viscosity may be adjusted with thinner (if needed). A retarder may be added to slow drying rate during printing (normally for high room temperatures or multi-color use). Recommended room temperature: 70-78 degrees F. Recommended room humidity 30-50 %

ADDITIVES: (See Additives Chart for more listings)

Thinners:

THINNER B (5 to 20 % by weight) Faster (Recommended for most applications)

VD THINNER (5 To 20 % by weight) Medium

THINNER BGA (5 To 20 % by weight) Slower

Retarder:

TPD RETARDER (1 To 3 % by weight)

DRYING & CURING:

Ink TYPE PG dries to the touch within 15 – 30 seconds at room temperature. Drying time may be reduced with forced hot air at 200 – 400 degrees F. Normally, full cure is achieved after two to three days depending on curing temperature time; and humidity. Heat curing is necessary for better adhesion and performance results.

USE & STORAGE INFORMATION

(For more detailed information see Material Safety Data Sheet (MSDS) for Type PG Ink.

Ink Type PG:

Stir ink thoroughly before removing from container. Reseal lid tightly after using.

Warranty Period: Two years from ship date (In original sealed container)

THINNER: Reseal lid tightly after using.

Warranty Period: Two years from ship date (In original sealed container)

RETARDER: Reseal lid tightly after using.

Warranty Period: Two years from ship date (In original sealed container)

STORAGE OF ALL PRODUCTS: At room temperature 60 to 80 Degrees F with low humidity.

AVAILABLE COLORS: (See Color Availability Chart)

Ink Type PG is available in: 23 Standard Opaque Colors, Standard Metallic Colors, Process colors, Custom Colors Available Upon Request, C-Mix 2000 Color Matching System

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Recommended Printing Substrates for the PG ink line:

THERMOPLASTICS

- Acrylonitrile-Butadiene-Styrene
- Polymethyl Methacrylate
- Cellulose Acetate Butyrate
- Polycarbonate
- Polystyrene
- Polyvinyl Chloride Plasticized
- Polyvinyl Chloride Rigid
- Styrene-Acrylonitrile
- Styrene-Butadiene
- Miscellaneous Thermoplastics

METALS

- Anodized Metal
- Brass

MISCELLANEOUS SUBSTRATES

- Paper

FLEXIBLE PLASTICS

- Urethane, Flexible
- Miscellaneous Flexible Plastics

COATINGS & PAINTS

- Miscellaneous Coatings & Paints

OTHERS

- Acrylic Sheets & Molding Powders
- Acrylic
- Polycarbonate / ABS

****Since operating conditions and applications are beyond our control, Trans Tech can not guarantee results, nor assume liability for any problem that may arise.**

The user should test the suitability of the product for its intended application. No warranty for results obtained, expressed or implied, can be assumed by Trans Tech.



Trusted Partner for Your Product Decorating Needs

Trans Tech 475 North Gary Avenue, Carol Stream, IL 60188
Tel +1 (630) 752 4000 Fax +1 (630) 752 4467
Email sales@itwtranstech.com

www.itwtranstech.com www.itwids.com

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