

Soni-Inks®

For pleasure of writing



Division of

SONI POLYMERS PVT. LTD. (INDIA)

42, 'Utkarsha-Vishakha' Bajaj Nagar, Nagpur - 440 010 (INDIA)



Soni-Inks®

Trusted Ink Solutions for Every Need – Since 2001

Soni Inks, a division of **Soni Polymers Pvt. Ltd.**, is an **ISO 9001:2015** certified company based in Nagpur, India, established in 2001.

We manufacture a **wide range of high-quality stationery inks** that are **REACH compliant**, **EN 71 Part 3 certified**, and produced under **Good Manufacturing Practice (GMP)** certification.

Our Strengths

- Advanced R&D; & Testing Lab – Innovating, formulating, and customizing inks.
- Modern Manufacturing Setup – High-precision machinery ensures consistency.
- Skilled Workforce – Delivering customer satisfaction and long-term trust.

Value-Added Services

We focus on **zero defects, 100% quality, and total customer satisfaction**.

Our services include:

- Customized inks for market-specific or brand-specific needs.
- Testing services for compatibility and performance assurance.
- Colour customization & matching to reproduce exact shades.

Colour Matching

Need a specific shade? Share a Pantone number, swatch, or sample—and we'll deliver the exact colour with precision.

Shelf Life

Our inks are tested for a **2-year shelf life**, retaining excellent performance in drums and finished products.

Why Choose Soni Inks?

- 4 Over two decades of expertise
- 4 Certified, compliant, and globally trusted
- 4 Custom, innovative, and reliable solutions
- 4 Commitment to quality and long-lasting performance

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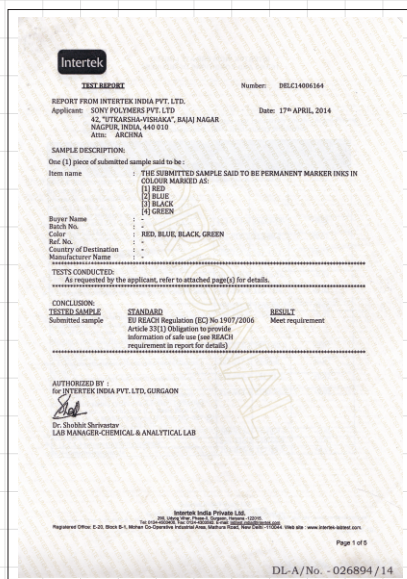
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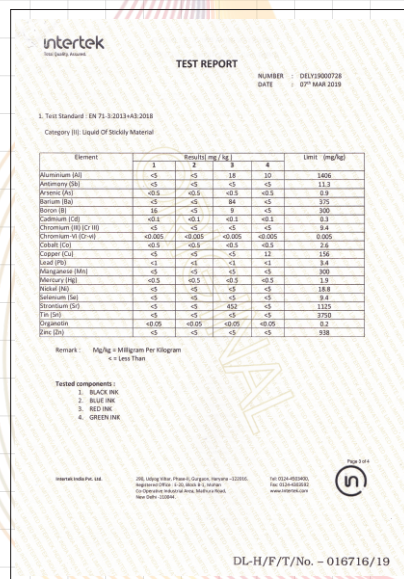
ISO 9001 : 2015



Good Manufacturing Practice



REACH COMPLIANT



EN 71 Part 3 Certification for Ink



PACKAGING



15ml



50ml



100ml



500ml



50 Ltr.



25Ltr.l



chairman msg -At Soni Inks, we take pride in our journey from a modest beginning to becoming a globally trusted name in stationery inks. Founded with a mission to deliver innovative, reliable, and compliant ink solutions, we started by serving local markets and today cater to diverse needs worldwide. Over the years, our growth has been driven by quality, sustainability, and continuous innovation. With a fully equipped R&D, formulation, and testing lab, along with a modern ink manufacturing setup, we create high-performance inks that are REACH compliant, EN 71 Part 3 certified, and produced under GMP standards. Our portfolio includes a wide range of inks—whiteboard marker inks, permanent marker inks, paint marker inks, stamp pad inks, and specialty formulations—each designed to meet the exacting requirements of international clients. Sustainability is central to our approach, and we constantly strive to reduce environmental impact through eco-conscious manufacturing practices. This progress has been possible only with the trust of our customers, partners, and team. Together, we remain committed to redefining excellence in ink manufacturing and shaping a better future for workspaces, classrooms, and industries worldwide.

– **Prakash Soni**

Chairman, Soni Inks

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* For Export Only

WHITE BOARD MARKER INK

SPECIAL FEATURES :

- 1) Extended Cap-Off time (24 hrs.)
- 2) Pigment base ink with excellent light fastness
- 3) Low odour with non-toxic alcoholic solvent
- 4) Fast drying with no smear
- 5) Easy wipe-off up to 21 days on whiteboard

COMPONENT - MATERIALS

Nibs	: Polyester (PE) / Acrylic
Filters	: Polyester with polypropylene wrapping
Barrels	: Polypropylene (PP)
Caps	: Polypropylene co-polymer (PPCO)
Nozzle & Plugs	: Polypropylene (PP)

PHYSICAL PROPERTIES : BASIC COLOURS

Properties	Black	Blue	Red	Green
Brookfield Viscosity at 25°C, 60 rpm by 61 LV Spindle (cps)	12.30	13.45	15.35	15.20
Particle size (μ)	0.4 - 1.0	0.4 - 1.0	0.4 - 1.0	0.4 - 1.0
Surface Tension (d/cm)	24.00	24.00	23.00	25.00
Specific Gravity (g/cm³)	0.820	0.820	0.820	0.820
Drying time on whiteboard	< 5 sec	< 5 sec	< 5 sec	< 5 sec
Erasability (21 days)	Excellent	Excellent	Excellent	Excellent
Cap off after 24 hrs at 25°C	Good	Good	Good	Good
Oven Test at 50°C for 15 days	Flow OK	Flow OK	Flow OK	Flow OK

SPECIAL COLOURS AVAILABLE



WHITEBOARD INK COMPATIBILITY :

- 1) Dry-erase ink (non-permanent)
- 2) Can be easily erased with a duster or cloth
- 3) Doesn't leave ghosting (faint stains or marks)
- 4) Safe for common whiteboard surface (like melamine, porcelain, glass etc.)

SHELF LIFE AND STORAGE INSTRUCTIONS

Shelf Life :

2 years from the date of manufacture (when unopened and stored properly)

Storage Instructions :

- Keep tightly sealed when not in use to prevent ink from drying out.
- Store in a cool, dry place (ideal temperature: 10°C-30°C).
- Avoid direct sunlight and heat exposure.
- Keep away from open flames and sources of ignition (ink may be flammable).
- Store ink bottle/container upright to prevent leakage.
- Keep out of reach of children.

PERMANENT MARKER INK

SPECIAL FEATURES :

- 1) Extended Cap-Off time (24 hrs.)
- 2) Dry quickly without bleeding or feathering
- 3) Low odour with non-toxic alcoholic solvent
- 4) Excellent adhesion on all kinds of surfaces (metal, glass, plastic etc.)
- 5) Bright and vivid colours
- 6) Enables smooth writing

COMPONENT - MATERIALS

- Nibs : Acrylic / Polyester
- Filters : Polyester with polypropylene wrapping
- Barrels : Polypropylene (PP)
- Caps : Polypropylene (PP)
- Nozzle & Plugs : Polypropylene (PP)

PHYSICAL PROPERTIES : BASIC COLOURS

Properties	Black	Blue	Red	Green
Brookfield Viscosity at 25°C, 60 rpm by 61 LV Spindle (cps)	10.60	10.60	11.10	10.90
Surface Tension (d/cm)	25.00	25.00	25.00	25.00
Specific Gravity (g/cm³)	0.900	0.890	0.875	0.900
Drying time on plastic / Glass	< 10 sec	< 10 sec	< 10 sec	< 10 sec
Light fastness	Good	Good	Good	Good
Water Resistance	Excellent	Excellent	Excellent	Excellent
Cap off after 24 hrs at 25°C	Good	Good	Good	Good
Oven Test at 50°C for 15 days	Flow OK	Flow OK	Flow OK	Flow OK

SPECIAL COLOURS AVAILABLE



YELLOW



ORANGE



PINK



VIOLET



BROWN



LIGHT GREEN



SKY BLUE



TURQUOISE

PERMANENT INK COMPATIBILITY :

- 1) Suitable for refillable permanent markers
- 2) Compatible with felt-tip and fiber-tip marker systems
- 3) Ideal for office, industrial, artistic and DIY use
- 4) Ensure smooth ink flow and long-lasting marks
- 5) Works well on a variety of surface: paper, cardboard, plastic, metal, glass, ceramics, wood, rubber etc.

SHELF LIFE AND STORAGE INSTRUCTIONS

Shelf Life :

2 years from the date of manufacture (when unopened, stored in a cool, dry place).

Storage Instructions :

- Store in a cool, dry and well-ventilated area
- Keep ink containers tightly sealed when not in use to prevent evaporation
- Avoid direct sunlight, open flames and sources of heat
- Do not freeze. If freezed, for best result allow ink to come on room temp before use
- Keep away from children and unauthorized users
- Shake well before use
- Store at room temperature (ideally 15-30°C) for best results

HIGHLIGHTER MARKER PEN INK

SPECIAL FEATURES :

- 1) Excellent colours - intensity and brilliancy
- 2) Dry quickly without bleeding or feathering
- 3) Compatible with various paper like Copier, Computer, Fax (thermal paper) etc.
- 4) Water base Non-toxic formula
- 5) Excellent sun light resistance

COMPONENT - MATERIALS

- Nibs : Polyester (PE) / Porous plastic (porex)
- Filters : Polyester with polypropylene wrapping
- Barrels : Polypropylene (PP)
- Caps : Polypropylene (PP)
- Plugs : Polypropylene (PP)

PHYSICAL PROPERTIES : BASIC COLOURS

Properties	Yellow	Green	Orange	Pink
Brookfield Viscosity at 25°C, 60 rpm by 61 LV Spindle (cps)	9.90	11.70	12.10	12.00
Surface Tension (d/cm)	35.00	33.00	33.00	33.00
Specific Gravity (g/cm ³)	1.120	1.105	1.110	1.105
Sour Alkalinity (pH)	8.90	7.65	7.93	8.10
Light fastness	Excellent	Excellent	Excellent	Excellent
Cap off after 8 hrs at 25°C	Good	Good	Good	Good
Oven Test at 50°C for 15 days	Flow OK	Flow OK	Flow OK	Flow OK

SPECIAL COLOURS AVAILABLE



BLUE VIOLET BARBIE PINK RED TURQUOISE

ADDED PASTEL SHADE ALSO



PASTEL YELLOW PASTEL GREEN PASTEL PINK PASTEL ORANGE PASTEL BLUE PASTEL VIOLET PASTEL TURQUOISE

HIGHLIGHTER MARKER PEN INK COMPATIBILITY :

- 1) Specially formulated for refillable highlighter markers.
- 2) Compatible with chisel-tip and bullet-tip highlighter systems.
- 3) Ideal for use on: standard paper (notebooks, documents), printed text (inkjet & laser prints), photocopies and fax paper.
- 4) Non-smearing and fast-drying on most paper types.
- 5) Designed to provide vibrant color visibility without bleeding through pages.

SHELF LIFE AND STORAGE INSTRUCTIONS

Shelf Life :

Up to 24 months from the date of manufacture when unopened and stored properly

Storage Instructions :

- Store in a cool, dry place away from direct sunlight.
- Keep containers tightly sealed to prevent evaporation.
- Avoid exposure to extreme temperatures (ideally 15-30°C).
- Keep away from open flames and heat sources.
- Shake well before use.

CD/DVD MARKER PEN INK

SPECIAL FEATURES :

- 1) Extended Cap-Off time
- 2) Dry quickly without bleeding or feathering
- 3) Low odour with non-toxic alcoholic solvent
- 4) Excellent adhesion on all kinds of surfaces (metal, glass, plastic etc.)
- 5) Bright and vivid colours
- 6) Enables smooth writing

COMPONENT - MATERIALS

- Nibs : Polyester, Acetal, Plastic
- Filters : Polyester with polypropylene wrapping
- Barrels : Polypropylene (PP)
- Caps : Polypropylene (PP)
- Plugs : Polypropylene (PP)

PHYSICAL PROPERTIES : BASIC COLOURS

Properties	Black	Blue	Red	Green
Brookfield Viscosity at 25°C, 60 rpm by 61 LV Spindle (cps)	10.00	10.00	9.60	9.70
Surface Tension (d/cm)	23.00	23.00	23.00	23.00
Specific Gravity (g/cm ³)	0.980	0.975	0.975	0.980
Drying time on CD/DVD	< 5 sec	< 5 sec	< 5 sec	< 5 sec
Light fastness	Good	Good	Good	Good
Water Resistance	Excellent	Excellent	Excellent	Excellent
Cap off after 8 hrs at 25°C	Good	Good	Good	Good
Oven Test at 50°C for 15 days	Flow OK	Flow OK	Flow OK	Flow OK

SPECIAL COLOURS AVAILABLE



YELLOW ORANGE PINK VIOLET BROWN

CD/DVD MARKER PEN INK COMPATIBILITY :

- 1) Specially designed for Cds, DVDs, and Blu-ray discs.
- 2) Suitable for plastic surfaces with smooth, coated finishes.
- 3) Compatible with laminated or non-laminated discs.
- 4) Works well on metal, glass and polycarbonate materials.
- 5) Ideal for labeling discs without causing scratches or damage.
- 6) Suitable for writing on white inkjet printable discs.
- 7) Ink dries quickly and adheres without smudging or bleeding.

SHELF LIFE AND STORAGE INSTRUCTIONS

Shelf Life :

Up to 24 months from the date of manufacture when unopened, stored correctly.

Storage Instructions :

- Store in a cool, dry place away from direct sunlight.
- Keep ink containers tightly sealed when not in use.
- Avoid exposure to extreme temperatures (Ideal: 15-30°C).
- Do not freeze. If frozen, for best result allow ink to come on room temp before use
- Keep away from heat sources, sparks and open flames.
- Store in an upright position to avoid leakage.
- Shake gently before use.

BALL PEN INK STANDARD

SPECIAL FEATURES : (From chatgpt)

- 1) Smooth and consistent writing experience
- 2) Quick-drying ink that reduces smudging
- 3) Excellent ink flow with minimal skipping
- 4) Water-based, non-toxic formulation
- 5) Compatible with various paper types like copier, notebook and diary
- 6) Available in standard and custom colours
- 7) Long shelf life and reliable performance
- 8) Suitable for regular everyday writing use

COMPONENT - MATERIALS

- Nibs : Brass or Stainless Steel
- Ball Tips : Tungsten Carbide or Stainless Steel
- Refill Tubes : Polypropylene (PP) or LDPE
- Adapters : Polypropylene (PP) (If required)

PHYSICAL PROPERTIES :

Properties	Blue	Black	Red
Ref.	SB 200 BLU	SB 200 BLK	SB 200 RED
Brookfield Viscosity at 20°C, 12 rpm by 64 LV Spindle (cps)	12000 ± 1000	13000 ± 1000	11000 ± 1000
Sour Alkalinity (PH)	5.53	5.37	5.68
Surface Tension (d/cm)	40.00	40.00	38.00
Specific Gravity (g/cc)	1.099	1.139	1.102
Water Resistance	Good	Good	Good
Writing	Smooth	Smooth	Smooth
Pens kept at 50°C for 30 days	Flow OK	Flow OK	Flow OK
Tip Used (CRI / IWI / ESSEM)	0.6 - 1.00 mm	0.6 - 1.00 mm	0.6 - 1.00 mm

SPECIAL COLOURS AVAILABLE



GREEN ORANGE PINK VIOLET BROWN LIGHT BLUE YELLOW

BALL PEN INK STANDARD COMPATIBILITY :

- 1) Compatible with metal and plastic pen tips (CRI/IWI/ESSEM types).
- 2) Suitable for tip sizes ranging from 0.6 mm to 1.0 mm.
- 3) Ideal for use in standard ball pen refill barrels.
- 4) Provides smooth writing on regular paper surfaces.
- 5) Works efficiently with blue, black and red ink variants.
- 6) Offer good water resistances, making it reliable for daily use.
- 7) Suitable for office, school and general-purpose writing.

SHELF LIFE AND STORAGE INSTRUCTIONS

Shelf Life :

Minimum 2 years when stored under proper conditions in tightly sealed containers.

Storage Instructions :

- Store in a cool, dry and well-ventilated area.
- Keep containers tightly closed when not in use.
- Avoid direct sunlight and exposure to high temperatures.
- Recommended storage temperature: Below 30°C.
- Do not freeze the ink.
- Keep away from heat sources of heat or ignition.
- Stir well before use if stored for a long period.

BALL PEN INK LOW VISCOSITY (O.B.G.)

SPECIAL FEATURES :

- 1) Very smooth in writing
- 2) No follower required

COMPONENT - MATERIALS

- Nibs : Brass or Stainless Steel
- Ball Tips : Tungsten Carbide (typically 0.7 mm - 1.0 mm)
- Refill Tubes : Polypropylene (PP)
- Adapters : Polypropylene (PP) (If required)

PHYSICAL PROPERTIES :

Properties	Blue	Black	Red	Green
Ref.	SB 400 BLU	SB 400 BLK	SB 400 RED	SB 400 GRN
Brookfield Viscosity at 20°C, 12 rpm by 64 LV Spindle (cps)	4200 ± 500	4200 ± 500	4200 ± 500	4200 ± 500
Sour Alkalinity (PH)	6.10	5.05	5.49	5.20
Surface Tension (d/cm)	38.00	39.00	39.00	38.00
Specific Gravity (g/cc)	1.0975	1.1345	1.1375	1.0256
Water Resistance	Good	Good	Good	Good
Writing	Smooth	Smooth	Smooth	Smooth
Pens kept at 50°C for 30 days	Flow OK	Flow OK	Flow OK	Flow OK
Tip Used (CRI / IWI / ESSEM)	0.7 - 1.00 mm	0.7 - 1.00 mm	0.7 - 1.00 mm	0.7 - 1.00 mm

SPECIAL COLOURS AVAILABLE



BALL PEN INK LOW VISCOSITY (O.B.G.) COMPATIBILITY :

- 1) Compatible with CRI tips.
- 2) Compatible with IWI tips.
- 3) Compatible with ESSEM tips.
- 4) Suitable for tip sizes 0.7 mm to 1.00 mm.
- 5) Performs well under high-temperature conditions (50°C for 30 days) - flow OK.
- 6) Ideal for pen requiring smooth ink flow without a follower.
- 7) Works well with standard colours : Blue, Black Red, Green.
- 8) Also compatible with special colours: Orange, Pink, Violet, Brown, Light Blue, Yellow.
- 9) Performs well under low-temperature condition freeze (5°C for 30 days) - flow OK

SHELF LIFE AND STORAGE INSTRUCTIONS

Shelf Life :

Minimum 2 years when stored under proper conditions in tightly sealed containers.

Storage Instructions :

- Store in a cool, dry and well-ventilated area.
- Keep containers tightly closed when not in use.
- Avoid direct sunlight and exposure to high temperatures.
- Recommended storage temperature: Below 30°C.
- Do not freeze the ink.
- Keep away from heat sources of heat or ignition.
- Stir well before use if stored for a long period.

BALL PEN INK ULTRA LOW VISCOSITY (O.B.G.)

SPECIAL FEATURES :

- 1) Very smooth in writing
- 2) Follower required

COMPONENT - MATERIALS

Nibs : Brass or Stainless Steel
 Ball Tips : Tungsten Carbide (commonly 0.5 mm - 0.7 mm)
 Refill Tubes : Polypropylene (PP)
 Adopters : Polypropylene (If required)

PHYSICAL PROPERTIES :

Properties	Blue	Black	Red
Ref.	SB 600 BLU	SB 600 BLK	SB 600 RED
Brookfield Viscosity at 20°C, 12 rpm by 64 LV Spindle (cps)	3000 ± 500	3000 ± 500	3000 ± 500
Sour Alkalinity (PH)	6.52	6.78	6.52
Surface Tension (d/cm)	36.00	37.00	36.00
Specific Gravity (g/cc)	1.100	1.110	1.100
Water Resistance	Good	Good	Good
Writing	Smooth	Smooth	Smooth
Pens kept at 50°C for 30 days	Flow OK	Flow OK	Flow OK
Tip Used (CRI / IWI / ESSEM)	0.6 - 1.00 mm	0.6 - 1.00 mm	0.6 - 1.00 mm

SPECIAL COLOURS AVAILABLE



GREEN



ORANGE



PINK



VIOLET



BROWN



LIGHT BLUE



YELLOW

GEL PEN INK PIGMENT BASE

SPECIAL FEATURES :

- 1) Very smooth in writing
- 2) Water Base Ink
- 3) Instant dry on paper
- 4) Long shelf life

COMPONENT - MATERIALS

Tips : Brass or Stainless Steel
 Adopter : Polypropylene (PP)
 Refill Tubes : Polypropylene (PP)

PHYSICAL PROPERTIES :

Properties	Blue	Black	Red	Green
Ref.	SG 400 BLU	SG 400 BLK	SG 400 RED	SG 400 GRN
Brookfield Viscosity at 25°C, 12 rpm by 63 LV Spindle (cps)	2000 ± 200	2000 ± 200	2000 ± 200	2000 ± 200
Sour Alkalinity (pH)	7.72	8.33	8.56	7.89
Surface Tension (d/cm)	39.00	39.00	38.00	39.00
Specific Gravity (g/cm³)	1.0215	1.0350	1.0551	1.0519
Particle size (µ)	0.3 - 0.5	0.3 - 0.5	0.3 - 0.5	0.3 - 0.5
Water Resistance	Excellent	Excellent	Excellent	Excellent
Writing	Smooth	Smooth	Smooth	Smooth
Pigment % in ink	7 %	7 %	7 %	7 %
Tip Used (CRI / IWI / ESSEM)	0.5 - 0.6 mm	0.5 - 0.6 mm	0.5 - 0.6 mm	0.5 - 0.6 mm

GEL PEN INK PIGMENT BASE COMPATIBILITY :

- 1) Compatible with rollerball and gel pen tips (including needle and conical types).
- 2) Suitable for tip sizes ranging from 0.5 mm to 1.0 mm
- 3) Works well in plastic refills with controlled ink flow mechanisms.
- 4) Ideal for pens using a pressurized or gravity-based ink feed.
- 5) Designed for use in pigment-compatible writing systems for smooth and skip-free writing.
- 6) Performs well in pens tested under high temperature and long-duration writing tests.
- 7) Available in standard (Blue, Black, Red) and Special colours on request.

SHELF LIFE AND STORAGE INSTRUCTIONS

Shelf Life :

Centrifuge speed - 1000 rpm & centrifuge time - 10 min.
 Minimum 2 years when stored in tightly sealed containers under proper conditions.

Storage Instructions :

- Store in a cool, dry place away from direct sunlight.
- Keep containers tightly closed when not in use.
- Avoid exposure to temperatures above 50°C for extended periods.
- Ink remains stable under normal storage conditions.
- Shake or stir well before use if settled.
- Keep away from ignition sources and open flames.

GEL PEN INK DYE BASE

SPECIAL FEATURES :

- 1) Very smooth in writing
- 2) Water Base Ink
- 3) Instant dry on paper
- 4) Long shelf life

COMPONENT - MATERIALS

Tips : Brass or Stainless Steel
 Adopter : Polypropylene (PP)
 Refill Tubes : Polypropylene (PP) or LDPE

PHYSICAL PROPERTIES :

Properties	Blue	Black	Red	Green
Ref.	SG 200 BLU	SG 200 BLK	SG 200 RED	SG 200 GRN
Brookfield Viscosity at 25°C, 12 rpm by 63 LV Spindle (cps)	2000 ±200	2000 ±200	2000 ±200	2000 ±200
Sour Alkalinity (pH)	9.20	8.89	9.98	8.86
Surface Tension (d/cm)	37.00	38.00	39.00	39.00
Specific Gravity (g/cm³)	1.0457	1.0622	1.037	1.054
Water Resistance	Fair	Fair	Fair	Fair
Writing	Smooth	Smooth	Smooth	Smooth
Tip Used (CRI / IWI / ESSEM)	0.5 - 0.6 mm	0.5 - 0.6 mm	0.5 - 0.6 mm	0.5 - 0.6 mm

SPECIAL COLOURS AVAILABLE



GEL PEN INK DYE BASE COMPATIBILITY :

- 1) Compatible with rollerball and gel pen tips (including needle and conical types).
- 2) Suitable for tip sizes ranging from 0.5 mm to 0.7 mm
- 3) Works well in plastic refills with gravity-based ink feed systems.
- 4) Ideal for pens using free-flow or controlled-flow mechanisms.
- 5) Designed for use in dye-compatible writing systems for smooth, consistent writing.
- 6) Performs well under continuous writing tests and standard temperature conditions.

SHELF LIFE AND STORAGE INSTRUCTIONS

Shelf Life :

Minimum 2 years when stored in tightly sealed containers under proper conditions.

Storage Instructions :

- Store in tightly sealed containers.
- Keep in a cool and dry place.
- Avoid direct sunlight and excessive heat.
- Do not expose to freezing temperatures or high humidity.
- Shake or stir well before use if settled over time.

GEL PEN INK FOLLOWER

SPECIAL FEATURES :

- 1) Smooth and consistent ink flow.
- 2) Quick-drying and smudge-resistant.
- 3) Rich, vibrant color output.
- 4) Leak-proof and clog-resistant.
- 5) Compatible with standard refill systems.

COMPONENT - MATERIALS

Ink Follower : Gel-based pigment or dye formulation

Tip (Ball Point) : Stainless Steel or Nickel Silver

Refill Tubes : Polypropylene (PP)

PHYSICAL PROPERTIES :

Ref.	Ink Follower 18 K	Ink Follower 30 K
Appearance	Colourless, Translucent material	Colourless, Translucent material
Brookfield Viscosity at 20°C, 12 rpm by 64 LV Spindle (cps)	18000 ± 2000	30000 ± 2000
Surface Tension (d/cm)	34.00	34.00
Specific Gravity (g/cm³)	0.89 Approx	0.89 Approx
Water Resistance	Excellent	Excellent
Drainage in Refill	No Drainage in Refill	No Drainage in Refill
Drop Test	Pass drop test of refill / pens	Pass drop test of refill / pens
Follow Up Action	Follow up to end	Follow up to end
Storage Stability	No change in viscosity or performance even after long storage	No change in viscosity or performance even after long storage
Suitable for Tube Diameter (I.D.)	1.6 mm - 2.00 mm	2.0 mm - 4.00 mm

GEL PEN INK FOLLOWER COMPATIBILITY :

- 1) Compatible with most gel ink pens and rollerball writing instruments.
- 2) Suitable medium to fine tip pens.
- 3) Works with standard refill barrels (metal or plastic).
- 4) Ideal for capillary action and controlled ink flow systems.
- 5) Compatible with pens using gel-based ink formulations.
- 6) Supports pens with flow regulators and reservoir-style designs.
- 7) Not recommended for use in ballpoint or fountain pens.
- 8) Pre-testing recommended for custom pen models or bulk filling applications.

SHELF LIFE AND STORAGE INSTRUCTIONS

Shelf Life :

Minimum 2 years when stored in tightly sealed containers under proper conditions.

Storage Instructions :

- Store in a cool, dry place away from direct sunlight and heat sources.
- Ideal temperature range: 10°C to 30°C (50°F to 86°F)
- Keep the pen tightly capped when not in use to prevent ink drying.
- Avoid exposure to air and dust, which can affect ink flow and quality.
- Do not freeze, Freezing may affect the ink's consistency and performance.

PRE INKED STAMP INK (PIGMENT BASE)

SPECIAL FEATURES :

- 1) Ink gives sharp impression on paper
- 2) Ink gives large no. of impression without drying
- 3) Very less penetration through paper
- 4) Does not react with the body (HIPS / ABS) of the stamp

COMPONENT - MATERIALS

Handle : ABS

Body : ABS

Cover : ABS

PHYSICAL PROPERTIES : BASIC COLOURS

Properties	Black	Blue	Red	Green	Violet
Brookfield Viscosity at 25°C, 60 rpm by 64 LV Spindle (cps)	960	940	820	810	990
Surface Tension (d/cm)	34.00	34.00	34.00	35.00	34.00
Specific Gravity (g/cm ³)	0.960	0.950	0.970	0.960	0.950
Stamp drying time on Paper	< 5 sec	< 5 sec	< 5 sec	< 5 sec	< 5 sec
Impression on Paper	Sharp	Sharp	Sharp	Sharp	Sharp
Ink Spreading	Nil	Nil	Nil	Nil	Nil
Penetration through Paper	Less	Less	Less	Less	Less
Shade on Paper	Bright	Bright	Bright	Bright	Bright

PRE INKED STAMP INK (PIGMENT BASE) COMPATIBILITY :

- 1) Suitable for use in pre-inked rubber stamp and flash stamps.
- 2) Compatible with stamp bodies made of ABS and HIPS plastic.
- 3) Designed for use with microporous foam and polymer stamp pads.
- 4) Not recommended for use in self-inking or traditional rubber Stamp pads.
- 5) Performs best with pigment-based ink systems requiring sharp, clean impressions.
- 6) Ensure compatibility by testing with stamp material and pad before bulk application.

SHELF LIFE AND STORAGE INSTRUCTIONS

Shelf Life :

Minimum 2 years when stored in tightly sealed containers under recommended conditions.

Storage Instructions :

- Store in a cool, dry place away from direct sunlight and heat
- Ideal storage temperature 10°C to 30°C.
- Keep containers tightly closed when not in use to prevent ink drying or contamination.
- Avoid exposure to air and dust and moisture.
- Do not freeze, Freezing may affect ink viscosity and performance. If freezed, allow ink to reduce viscosity at room temp. for best performance.
- Stir gently before use if ink has settled during long term storage.

PRE INKED STAMP INK (DYE BASE)

SPECIAL FEATURES :

- 1) Ink gives sharp impression on paper
- 2) Ink gives large no. of impression without drying
- 3) Very less penetration through paper
- 4) Does not react with the body (HIPS / ABS) of the stamp

COMPONENT - MATERIALS

Handle : ABS

Body : ABS

Cover : ABS

PHYSICAL PROPERTIES : BASIC COLOURS

Properties	Black	Blue	Red	Green	Violet
Brookfield Viscosity at 25°C, 60 rpm by 64 LV Spindle (cps)	1300	1390	1250	1260	1250
Surface Tension (d/cm)	34.00	34.00	34.00	34.00	34.00
Specific Gravity (g/cm ³)	1.000	1.000	1.005	0.990	1.000
Stamp drying time on Paper	< 5 sec	< 5 sec	< 5 sec	< 5 sec	< 5 sec
Impression on Paper	Sharp	Sharp	Sharp	Sharp	Sharp
Ink Spreading	Nil	Nil	Nil	Nil	Nil
Penetration through Paper	Less	Less	Less	Less	Less
Shade on Paper	Bright	Bright	Bright	Bright	Bright

PRE INKED STAMP INK (DYE BASE) COMPATIBILITY :

- 1) Compatible with pre-inked stamps using ABS or HIPS plastic bodies.
- 2) Suitable for use on standard paper types (office, copier and document paper).
- 3) Ideal for flat, non-glossy paper surfaces.
- 4) Not recommended for coated, glossy or non-porous surfaces.
- 5) Perform well with porous rubber or polymer stamp plates.
- 6) Ensure compatibility through pre-testing in custom applications.

SHELF LIFE AND STORAGE INSTRUCTIONS

Shelf Life :

Minimum 2 years when stored in tightly sealed containers under recommended conditions.

Storage Instructions :

- Store in a cool, dry place at temperature between 10°C to 30°C.
- Keep away from direct sunlight, frost and heat sources.
- Ensure containers are tightly closed after use to prevent avaporation.
- Avoid exposure to air, dust and moisture.
- Stir gently before use.

PRE INKED STAMP INK (FOR PLASTIC)

SPECIAL FEATURES :

- 1) Ink gives sharp impression on plastic
- 2) Ink gives large no. of impression without drying
- 3) Sharp & Bright colour impression on plastic
- 4) Does not react with the body (HIPS / ABS) of the stamp

COMPONENT - MATERIALS (From chatgpt)

Handle : ABS
Body : ABS / HIPS
Cover : ABS

PHYSICAL PROPERTIES : BASIC COLOURS

Properties	Black	Blue	Red	Green	Violet
Brookfield Viscosity at 25°C, 60 rpm by 61 LV Spindle (cps)	1290	1300	1260	1270	1240
Surface Tension (d/cm)	35.00	35.00	35.00	35.00	35.00
Specific Gravity (g/cm ³)	1.030	1.015	1.010	1.010	1.010
Drying time on Plastic	< 120 sec	< 120 sec	< 120 sec	< 120 sec	< 120 sec
Impression on Plastic	Sharp	Sharp	Sharp	Sharp	Sharp
Ink Spreading	Nil	Nil	Nil	Nil	Nil
Shade on Plastic	Bright	Bright	Bright	Bright	Bright

PRE INKED STAMP INK (FOR PLASTIC) COMPATIBILITY :

- 1) Specifically designed for pre-inked stamps made of ABS or HIPS plastic.
- 2) Compatible with polymer and rubber stamp plates.
- 3) Suitable for stamping on standard paper, including copier and document paper.
- 4) Delivers optimal performance on porous surfaces.
- 5) Used for glossy, coated or non-absorbent surfaces.
- 6) Maintains ink flow and sharp impressions in plastic-bodied stamp units.
- 7) Pre-testing is advised for use with customized or third-party stamp components.

SHELF LIFE AND STORAGE INSTRUCTIONS

Shelf Life :

Minimum 2 years when stored in tightly sealed containers under ideal conditions.

Storage Instructions :

- Store in a cool, dry and well-ventilated area (recommended temperature 10°C to 30°C).
- Keep away from direct sunlight, heat sources and freezing temperatures.
- Ensure containers are tightly sealed to prevent and thickening or contamination.
- Avoid exposure to air, dust and moisture.
- Gently shake or stir before use.

SELF INKING STAMP INK

SPECIAL FEATURES :

- 1) Ink gives sharp impression on Paper.
- 2) Ink gives large no. of impression without drying.
- 3) Very less penetration through paper.
- 4) Does not react with the body (HIPS / ABS) of the stamp.

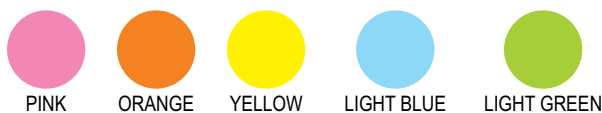
COMPONENT - MATERIALS (From chatgpt)

Handle	: ABS
Body	: ABS/HIPS
Cover	: ABS
Pad Holder/Cartridge	: Polypropylene (PP)
Stamp Pad	: Microporous Foam/Felt/Polyester
Stamp Plate	: Rubber/Photopolymer/Resin

PHYSICAL PROPERTIES : BASIC COLOURS

Properties	Black	Blue	Red	Green	Violet
Brookfield Viscosity at 25°C, 60 rpm by 61 LV Spindle (cps)	33.00	26.00	24.00	26.00	27.80
Surface Tension (d/cm)	25.00	25.00	26.00	25.00	25.00
Specific Gravity (g/cm³)	1.130	1.140	1.110	1.120	1.125
Sour Alkalinity (pH)	9.21	7.04	6.75	7.90	7.51
Stamp drying time on Paper	< 5 sec	< 5 sec	< 5 sec	< 5 sec	< 5 sec
Impression on Paper	Sharp	Sharp	Sharp	Sharp	Sharp
Ink Spreading	Nil	Nil	Nil	Nil	Nil
Penetration through Paper	Less	Less	Less	Less	Less
Shade on Paper	Bright	Bright	Bright	Bright	Bright

SPECIAL COLOURS AVAILABLE



PINK

ORANGE

YELLOW

LIGHT BLUE

LIGHT GREEN

SELF INKING STAMP INK COMPATIBILITY :

- 1) Compatible with most self-inking stamp mechanisms.
- 2) Suitable for microporous foam, felt and polyester stamp pads.
- 3) Works well with rubber, polymer and resin stamp plates.
- 4) Designed for use in stamp bodies made from ABS, HIPS or PP plastic.
- 5) Ideal for porous paper surfaces such as copier, bond and standard office paper.
- 6) Not recommended for glossy, laminated or non-absorbent surfaces.
- 7) Pre-testing is advised for custom stamps or non-standard substrates.

SHELF LIFE AND STORAGE INSTRUCTIONS

Shelf Life :

Minimum 2 years when stored in original, tightly sealed containers under proper conditions.

Storage Instructions :

- Store in a cool, dry place, ideally between 10°C to 30°C.
- Keep away from direct sunlight, heat and frost.
- Ensure the container is tightly closed after each use to prevent drying.
- Avoid exposure to air, dust and moisture.
- Shake gently before use.

FLUORESCENT WINDOW MARKER PEN INK

SPECIAL FEATURES :

- 1) Excellent colour intensity & brilliancy
- 2) Opaque Marking
- 3) Easy wipe off with tissue paper or cloth
- 4) Non toxic / low odour alcoholic formula
- 5) For decorating & writing on - Menu Board, Black/ White boards, Laminated papers, Glass, Windows, on porous surfaces
- 6) Excellent for use in Cafes, Pubs, Restaurants, Florists, Gift Shops, Home, Clothing Boutique, School, Offices etc.

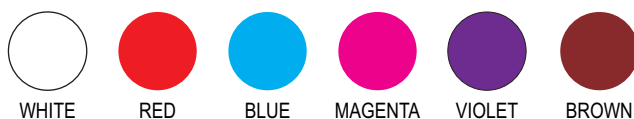
COMPONENT - MATERIALS

Nibs	: Polyester Fiber
Valve Assembly	: LDPE
Barrels	: Polypropylene (PP)
Nozzle	: Delrin
Caps	: Polypropylene (PP)

PHYSICAL PROPERTIES : BASIC COLOURS

Properties	Orange	Green	Yellow	Pink
Brookfield Viscosity at 25°C, 60 rpm by 61 LV Spindle (cps)	43.20	42.60	48.00	44.60
Surface Tension (d/cm)	30.00	30.00	32.00	30.00
Specific Gravity (g/cm ³)	1.100	1.080	1.150	1.120
Sour Alkalinity (pH)	7.76	7.76	7.60	7.61
Cap off after 4 hrs. at 25°C	Good	Good	Good	Good
Drying time on Black / White Board	< 20 sec	< 20 sec	< 20 sec	< 20 sec
Eras ability / Wipe off	Excellent	Excellent	Excellent	Excellent
Light fastness & colour intensity	Excellent	Excellent	Excellent	Excellent
Oven Test at 50°C for 15 days	Flow OK	Flow OK	Flow OK	Flow OK

SPECIAL COLOURS AVAILABLE



FLUORESCENT WINDOW MARKER PEN INK COMPATIBILITY :

- 1) Compatible with most non-porous writing surfaces such as glass, acrylic, laminated boards and whiteboards.
- 2) Suitable for use on menu boards, shop windows, mirrors and display panels.
- 3) Works well on surfaces like blackboards (coated), ceramics and plastic signage.
- 4) Designed for use in polypropylene (PP), LDPE and Delrin marker components.
- 5) Ideal for temporary, wipeable writing and decoration in cafes, restaurants, boutiques and offices.
- 6) Not recommended for porous materials like paper, cardboard or uncoated wood.
- 7) Test prior to use on unconventional or specialty surfaces for compatibility and wipeability.

SHELF LIFE AND STORAGE INSTRUCTIONS

Shelf Life :

Minimum 2 years when stored in original, tightly sealed containers under proper conditions.

Storage Instructions :

- Store in a cool, dry and well-ventilated area (10°C to 30°C).
- Keep away from direct sunlight and sources of ignition.
- Avoid freezing temperatures (below 5°C).
- Shake well before use if stored for a long time.
- Closed cap tightly after each use to prevent drying.

STAMP PAD INK

SPECIAL FEATURES :

- 1) Ink gives sharp impression on paper
- 2) Ink gives large no. of impression without drying
- 3) Very less penetration through paper
- 4) Does not react with the body / Foam of the stamp

COMPONENT - MATERIALS

Top : Polypropylene (PP)
Bottom : Polypropylene (PP)

PHYSICAL PROPERTIES : BASIC COLOURS

Properties	Black	Blue	Red	Green	Violet
Brookfield Viscosity at 25°C, 60 rpm by 61 LV Spindle (cps)	20.40	18.60	19.20	19.70	16.00
Surface Tension (d/cm)	26.00	25.00	25.00	25.00	25.00
Specific Gravity (g/cm ³)	1.160	1.150	1.160	1.150	1.165
Sour Alkalinity (pH)	8.75	6.62	7.40	5.29	4.30
Stamp drying time on Paper	< 5 sec	< 5 sec	< 5 sec	< 5 sec	< 5 sec
Impression on Paper	Sharp	Sharp	Sharp	Sharp	Sharp
Ink Spreading	Nil	Nil	Nil	Nil	Nil
Penetration through Paper	Less	Less	Less	Less	Less
Shade on Paper	Bright	Bright	Bright	Bright	Bright

STAMP PAD INK COMPATIBILITY :

- 1) Compatible with standard paper surfaces for clear, sharp impressions.
- 2) Suitable for use with traditional rubber stamps and polymer stamp dies.
- 3) Designed for use in polypropylene (PP) stamp pad casing (to and bottom).
- 4) Ideal for office documents, official seals, forms and daily paper stamping tasks.
- 5) Works well with foam or felt pads without reacting or degrading materials.
- 6) Not recommended for non-porous surfaces like glass, plastic, metal or coated boards.
- 7) Avoid use on glossy, laminated or ceramic surfaces- ink may not adhere or may smear.
- 8) Always test on specialty or treated paper types before regular use to ensure desired results.

SHELF LIFE AND STORAGE INSTRUCTIONS

Shelf Life :

Minimum 2 years when stored in original, tightly sealed containers under proper conditions.

Storage Instructions :

- Store in a cool, dry place (ideally between 15°C - 30°C)
- Keep containers tightly closed when not use to prevent evaporation or contamination.
- Avoid direct sunlight and heat sources to maintain ink quality.
- Keep away from open flames, as ink may contain flammable solvents.
- Store ink bottles upright to prevent leakage or clogging.
- Do not store below 5°C to avoid thickening or separation, If freezed below 5°C, thicking or high viscosity can be reduced by allowing ink to come at room temp. for best performance.

PAINT MARKER PEN INK

SPECIAL FEATURES :

- 1) Weather resistant
- 2) Lightfast
- 3) Water resistant
- 4) Opaque marking
- 5) Xylene, benzene and toluene free
- 6) Low odour alcohol formulation
- 7) High-impact, durable, rub-resistant permanent and intense mark offering considerable advantage over regular permanent marker ink
- 8) Suitable for industrial application, metal, plastic, ceramic, concrete, rubber, paper and many other surface
- 10) **REACH COMPLIANT INK**

COMPONENT - MATERIALS

Nibs	: Acrylic
Valve Assembly	: LDPE
Barrels	: Polypropylene (PP) / Aluminium
Nozzle	: Delrin
Caps	: Polypropylene (PP)

SHELF LIFE AND STORAGE INSTRUCTIONS

Shelf Life :

Up to 24 months (2 years) from the date of manufacture under recommended storage conditions.

Storage Instructions :

- Store in a cool, dry place away from direct sunlight.
- Keep containers tightly closed when not use.
- Ideal storage temperature: 15°C to 30°C (59°F to 86°F).
- Avoid freezing or prolonged exposure to high temperatures.
- Keep away from heat sources, naked flames and incompatible chemicals.

PHYSICAL PROPERTIES : BASIC COLOURS

Properties	Black	Blue	Red	Green
Brookfield Viscosity at 25°C, 60 rpm by 61 LV Spindle (cps)	45.20	49.40	57.00	48.30
Particle size (µ)	0.5 - 1.0	0.5 - 1.0	0.5 - 1.0	0.5 - 1.0
Surface Tension (d/cm)	26.00	26.00	26.00	26.00
Specific Gravity (g/cm³)	0.970	0.985	0.975	0.995
Cap off after 1 hrs at 25°C	Good	Good	Good	Good
Rub / Scratch Resistance	Excellent	Excellent	Excellent	Excellent
Light fastness & Colour intensity	Excellent	Excellent	Excellent	Excellent
Water Resistance	Excellent	Excellent	Excellent	Excellent
Adhesion on Mica, Plastic, Glass etc.	Excellent	Excellent	Excellent	Excellent
Oven Test at 50°C for 15 days	Excellent	Excellent	Excellent	Excellent
Drying time on Mica, Plastic, Metal Surface, Glass Stainless Steel etc.	Flow OK < 20sec	Flow OK < 20sec	Flow OK < 20sec	Flow OK < 20sec

SPECIAL COLOURS AVAILABLE



FABRIC MARKER PEN INK

SPECIAL FEATURES :

- 1) Excellent colour intensity & Brilliancy.
- 2) Non Fading, Non Spreading, Wash Proof on cotton Fabric
- 3) Permanent on Cotton Fabric after 72 Hrs.
- 4) Pigment Based, Non -toxic / low odour Formula
- 5) For Decorating & Painting / Designing on cotton fabric
- 6) Excellent for use in - Fashion Industries, Textile Industries, Hosiery Industries, Artists etc.

COMPONENT - MATERIALS

- Nibs : Acrylic
- Filters : Polyester with polypropylene wrapping
- Barrels : Polypropylene (PP)
- Caps : Polypropylene (PP)
- Plugs : Polypropylene (PP)

PHYSICAL PROPERTIES : BASIC COLOURS

Properties	Black	Blue	Red	Green
Brookfield Viscosity at 25°C, 60 rpm by 61 LV Spindle (cps)	13.50	13.60	13.70	13.80
Surface Tension (d/cm)	36.00	33.00	34.00	34.00
Specific Gravity (g/cm ³)	1.105	1.100	1.055	1.100
pH	6.83	6.82	8.70	6.92
Cap off after 4 hrs at 25°C	Good	Good	Good	Good
Drying time on Cotton Fabric	< 5 sec	< 5 sec	< 5 sec	< 5 sec
Adhesion on Cotton Fabric after 72 Hrs.	Permanent	Permanent	Permanent	Permanent
Light fastness & colour Intensity	Excellent	Excellent	Excellent	Excellent
Oven test at 50°C for 15 days	Flow OK	Flow OK	Flow OK	Flow OK

SPECIAL COLOURS AVAILABLE



FABRIC MARKER INK COMPATIBILITY :

- 1) When ink is dry iron fabric with radium heat to fix colour.
- 2) For use on T shirts, sweat shirts, jeans & other cotton fabric fashion institutes, artist, textile, hosiery industries etc.

SHELF LIFE AND STORAGE INSTRUCTIONS

Shelf Life :

Up to 24 months (2 years) from the date of manufacture under recommended storage conditions.

Storage Instructions :

- Store in a cool, dry place away from direct sunlight.
- Keep containers tightly closed when not use.
- Avoid exposure to temperatures above 40°C or freezing conditions.
- Store horizontally to maintain ink flow (for markers).
- Keep away from open flames, moisture and high humidity.

CORRECTION PEN INK (FLUID)

SPECIAL FEATURES :

- 1) Quick drying.
- 2) Good hiding for Ball pen, gel pen & xerox copies

COMPONENT - MATERIALS

Nibs : Metal Tip
Barrels : Nylon
Nozzle : Delrin / Nylon
Cap : Polycarbonate / Polypropylene (PP)
:

PHYSICAL PROPERTIES

Properties	White
Brookfield Viscosity at 25°C, 30 rpm by 63 LV Spindle (cps)	150 ± 25
Particle size (μ)	0.30 - 0.90
Surface Tension (d/cm)	28.00 - 31.00
Specific Gravity (g/cm³)	1.20 - 1.30
Solid %	55.00 - 60.00
Drying time on Paper	35 - 40 Sec
Hiding on Paper	OK
Rewriting	OK
Scratch Resistance	Non Scratchy

CORRECTION PEN INK (FLUID) COMPATIBILITY :

- 1) Compatible with standard paper surfaces for clear, sharp impressions
- 2) Suitable for use with traditional rubber stamps and polymer stamp dies
- 3) Designed for use in polypropylene (PP) stamp pad casing (Top and bottom).
- 4) Ideal for office documents, official, forms and daily paper stamping tasks.
- 5) Works well with foam or felt pads without reacting or degrading the materials.

SHELF LIFE AND STORAGE INSTRUCTIONS

Shelf Life :

24 months from the date of manufacture under recommended storage conditions.

Storage Instructions :

- Store in a cool, dry place away from direct sunlight.
- Keep containers tightly closed when not use.
- Avoid exposure to high temperatures or open flames
Store between 15°C - 30°C for optimal performance.
- Keep away from children and ensure proper ventilation in storage areas.

- Whiteboard Marker Pen Ink
- Permanent Marker Pen Ink
- Highlighter Marker Pen Ink
- CD/DVD Marker Pen Ink
- Ball Pen Ink Standard
- Ball Pen Ink Low Viscosity
- Ball Pen Ink Ultra Low Viscosity
- Gel Pen Ink Pigment Base
- Gel Pen Ink Dye Base
- GEL PEN INK Follower
- PRE INK Stamp Ink Pigment Base
- PRE INK Stamp Ink Dye Base
- PRE INK Stamp Ink (For Plastic)
- SELF INK Stamp Ink
- * ● Fluorescent Window Marker Pen Ink
- STAMP - PAD Ink
- * ● Paint Marker Pen Ink
- * ● Fabric Marker Pen Ink
- Correction Pen Ink (Fluid)
- * For Export Only

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