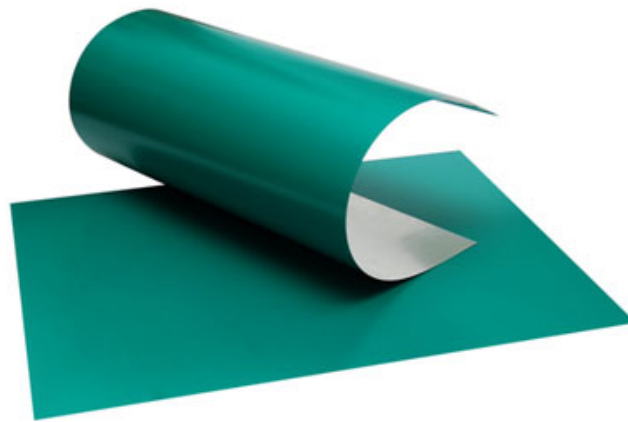


# Printing Material

## Printing Plate series

PS plate



### **1.PS 01**

- Thickness(mm):0.2, 0.25, 0.3
- Excellent dot reproduction
- wide latitude of development
- Quick inking

### **2. PS 02**

- Thickness(mm):0.2, 0.25, 0.3
- Excellent dot reproduction
- Wide latitude of development and exposure
- High speed

### **3.PS 03**

- Thickness(mm):0.15
- High speed, quick inking
- Suitable for instant print

### **4. PS 04**

- Thickness(mm):0.15,0.3
- High sensitivity
- Fit both CTcP & CIF platemaking

### **5. PS 05**

- Thickness(mm):0.2, 0.25, 0.3

- Excellent dot reproduction
- Long run-length

#### 6. PS 06

- Thickness(mm):0.15
- High speed, quick inking
- Long run-length

## CTP plate



#### 1.CTP-01

- Thickness(mm):0.15, 0.3
- High-quality dot reproduction
- High-quality substrate
- Convenient bright room operation
- Outstanding platesetter compatibility

#### 2.CTP02

- Thickness(mm):0.3
- High resolution
- High sensitivity
- Strong developer compatibility
- Long run length
- Stable quality

## Film

Type	Base	Application	Characteristics
Imagesetter film	100µm polyester	Image recording in Helium Neon laser or semiconductor red laser imagesetters with light source from 632.8nm to 670nm.	Extra-hand contrast, high resolution, excellent dot sharpness, moderate sensitivity, wide exposure and developing

		latitude, suitable for rapid access at high temperature
Camera film	The screen print and screen duplication in printing, dyeing and electronics industries	High density, hard contrast, low fog, high resolution, excellent dot sharpness, dimensional stability, suitable for rapid access at high temperature

## Printing ink series

### a) Super-Quality Process Ink



- Field of application:

Highest pigmented, stable in high speed multicolor press, ideally for high and reproduction require high gloss, vibrant colors, low dot gain, high speed +16000 sheets per hour. Suitable for coated and uncoated paper.

- Feature:

Excellent press stability  
 Good ink/water balance and transfer press  
 Fast setting with excellent rub resistance  
 Superb dot reproduction and high color density

Properties	Yellow	Magenta	Cyan	Black
DM(mm/60sec)	35-39	34-38	34-38	35-38
Tack(400rpm/60sec)	7.5-8.5	8.5-9.5	8.5-9.5	9.0-10.0
Setting time(min)	<6	<6	<6	<6
Oxidative drying	>24	>24	>24	>24

## b) High Gloss and Quick Setting Process Ink



- Field of application:  
High gloss and color strength, quick-setting and excellent result on color press printing, multiple purpose and paper can be used. Best performed under 15, 000 sheets/hour.
- Feature:  
Good print gloss on coated substrate  
Good rub resistance  
Good ink/water balance and transfer press  
Reduced dot gain  
Excellent color brightness

Properties	Yellow	Magenta	Cyan	Black
DM(mm/60sec)	34-39	35-39	33-38	33-38
Tack(400rpm/60sec)	7.0-9.0	8.5-10.0	8.5-10.0	9.0-11.0
Setting time(min)	<6	<8	<8	<6
Oxidative drying	>72	>72	>72	>72

## c) Color-intensive and Quick Drying Process Ink



- Field of application:  
Specially designed for multi-purpose for single or multicolor press. Suitable for cartons,

coated, uncoated paper and glazed printing paper. Best performed under 12,000 sheets/hour.

- Feature:

Fast setting

Good color brightness

Good rub resistance

Good ink/water balance and transfer press

Reduced dot gain

Properties	Yellow	Magenta	Cyan	Black
DM(mm/60sec)	36-39	34-38	34-38	34-38
Tack(400rpm/60sec)	7.5-8.5	8.5-9.5	8.5-9.5	9.0-10.0
Setting time(min)	4-6	6-9	6-9	6-9
Oxidative drying	60h	180h	100h	100h

#### d) Quick Drying Process Ink



- Field of application:

Specially designed for single color and multicolor press, can be used for four color press, speed under 10,000 sheets per hour. Stable performance and good results across a broad range of printing conditions.

- Feature:

Fast setting

Good color brightness

Good rub resistance

Properties	Yellow	Magenta	Cyan	Black
DM(mm/60sec)	35-39	34-38	34-38	34-38
Tack(400rpm/60sec)	7.5-9.0	8.5-10.5	9.0-11.0	9.0-11.0
Setting time(min)	4-6	6-9	6-9	6-9
Oxidative drying	60h	180h	100h	100h

## e) SOY Offset Ink



- **Field of application:**

Multi-purpose for single or multicolor press. Achieve excellent result and stable application on process printing. Suits cartons, coated, uncoated paper and glazed printing paper. Best performed under 13,000 sheets/hour.

- **Feature:**

Excellent environmental protection  
Stable performance on high speed press  
Good rub resistance  
Rapid oxidative drying  
Stable color balance

## Laminating Thermal Film



## a) BOPP

### 1. Classic Gloss 22 BOPP:

Biaxially oriented polypropylene. 22 micron. Good durability. Glossy finish to protect colors, Single side corona treated. Designed for one or two sided lamination of printed materials.

**2. Classic Gloss 25 BOPP:**

Biaxially oriented polypropylene. 25micron. Good durability. Glossy finish to protect colors, Single side corona treated. Designed for one or two sided lamination of printed materials.

**3. Classic Gloss 28 BOPP:**

Biaxially oriented polypropylene. 28micron. Good durability. Glossy finish to protect colors, Single side corona treated. Designed for one or two sided lamination of printed materials.

**4. Premium Gloss 25 BOPP:**

Biaxially oriented polypropylene. 25micron. Supreme durability. Glossy finish to protect colors, Double side corona treated. Designed for one or two sided lamination of printed materials.

**5. Classic Matte 25 BOPP:**

Biaxially oriented polypropylene. 25micron. Matte finish. Double side corona treated. Designed for one or two sided lamination of printed materials.

**6. Premium Matte 28 BOPP:**

Biaxially oriented polypropylene. 28micron. Matte finish. Double side corona treated. Designed for one or two sided lamination of printed materials.

**7. Classic Matte 31 BOPP:**

Biaxially oriented polypropylene. 31micron. Matte finish. Double side corona treated. Designed for one or two sided lamination of printed materials.

**b) PET**

**1. Classic Gloss 22 PET:**

Extremely thin polyester. 22 micron. Single corona treated. High Gloss finish. Scratch resistance. Designed for one- and two-sided lamination of printed materials.

**2. Premium Gloss 22 PET:**

Extremely thin polyester. 22 micron. Chemical treated. Printable High Gloss finish. Scratch resistance. Designed for one- and two-sided lamination of printed materials.

**3. Classic Gloss 29 PET:**

Thin polyester. 30 micron. Single corona treated. Scratch resistance. High Gloss finish. Designed for one- and two-sided lamination of printed materials.

**4. Premium Gloss 29 PET:**

Thin polyester. 30 micron. Chemical treated. Printable. Scratch resistance. High Gloss finish. Designed for one- and two-sided lamination of printed materials.

**5. Classic Gloss 38 PET:**

Polyester. 38 micron. Single corona treated. High Gloss finish. Scratch resistance. Strong adhesion to prints or prints with heavy ink coverage. Designed for one- and two-sided lamination of printed materials.

**Premium Gloss 38 PET:**

Polyester. 38 micron. Chemical treated. High Gloss finish. Strong adhesion to prints or prints with heavy ink coverage. Printable. Scratch resistance. Designed for one- and two-sided lamination of printed materials.

**School Gloss 37 PET:**

Polyester. 37 micron. Single corona treated. Scratch resistance. High Gloss finish. Especially for school use.

**c) Specialty Films****1. DigiGloss 35 BOPP:**

Biaxially oriented polypropylene film. Single corona treated. High Glossy finish. Strong adhesive. Allows lamination on digitally printed outputs. Digital adhesive is engineered to create a chemical bond. Provides superior adhesion for dry toner based prints containing fuser oil.

**2. DigiMatte 35 BOPP:**

Biaxially oriented polypropylene film. Single corona treated. Matte finish. Strong adhesive. Allows lamination on digitally printed outputs. Digital adhesive is engineered to create a chemical bond. Provides superior adhesion for dry toner based prints containing fuser oil.

**3. Anti-scuff Matte 31 BOPP:**

Biaxially oriented polypropylene. Double side corona treated. 31micron. An abrasion resistant surface with supreme matte finishing. Very good scuff resistance but not scratch resistant.

**4. Embossed Matte 55 BOPP:**

Biaxially oriented polypropylene. Single Side corona treated. 55 micron. Three kinds of beautiful embossed matte finishing, Pearl, Linen and Alu-brush.

**5. Classic Metalized Gloss 25 BOPP:**

Biaxially oriented polypropylene with an aluminum layer. Silver colors available. 25 micron. Excellent thermal insulation. Metalized Gloss finishing. Various uses of food and industrial packaging.

**6. Premium Metalized Gloss 25 PET:**

Thin gauge Polyester with an aluminum layer. Gold and silver colors available. 25 micron excellent thermal insulation. Chemical treated. Printable. High level Metalized Gloss finishing. Various uses of food and industrial packaging.

**7. Construction Metalized Gloss 25 BOPP:**

Biaxially oriented polypropylene with an aluminum layer. Gold and silver colors available. 25 micron. Excellent thermal insulation. Metalized Gloss finishing. Especially engineered for the building / construction sector.

**8. Construction Gloss 25 BOPP:**

Biaxially oriented polypropylene. 25micron. Durability. Glossy finish. Single side corona treated. Especially engineered for the building / construction sector.

**9. Anti Curl Gloss 31 Nylon:**

Nylon film uses hydroscopic technology. 30 micron. High Gloss level. Eliminate curl in extreme humid environments.

**10. Anti Curl Matte 31 Nylon:**

Nylon film uses hydroscopic technology. 30 micron. High Matte finish. Eliminate curl in extreme humid environments.

**11. Superior Bond Strength (SBS) Gloss 25 BOPP:**

Biaxially oriented polypropylene. 25 micron. Good durability. Glossy finish. Extreme adhesion to prints or prints with heavy ink coverage etc. The bond strength is approximately 40 % higher than standard Polypropylene films.

**12. Superior Bond Strength (SBS) Matte 28 BOPP:**

Biaxially oriented polypropylene. 28 micron. Double side corona treated. Good scuff resistance. Matte finish. Extreme adhesion to prints or prints with heavy ink coverage etc. The bond strength is approximately 40 % higher than standard Polypropylene films.

**Applications:**

**1.Covers**

Books, magazines, periodicals, bags, etc.

**2.Packaging**

Crates or boxes for liquor, food and beverage, medicine, cosmetics and other daily consumer products etc.

**3.Trade-shows**

Photos, documents, billboards, etc.

## Anti set-off Powder



### 1.SP-1000 Spray Powder

#### FEATURES AND BENEFITS:

- \* The surface of the powder particles are round, without scouring surfaces the granularity is from 300 to 450 (particle size:10-25um) strong fluidity and easy spreading .
- \* The ink absorbs the particles, ink assimilation and lipophilicity the gloss of the ink remains Quick-dry, solidify effect, anti-sticky fundation for the following process .
- \*Recommended for golden foil, silver foil, aluminum foil and tissue coatingminum foa aluminum foil coated luminum foil coated.

#### DIRECTIONS:

Monitor carefully the amount of powdering and reduce to the minimum.

#### PACKAGING:

1 kg bag (20 pcs. per carton)

### 2.SP-800 Spray Powder

#### FEATURES AND BENEFITS:

- \* The surface of the powder particles are round, without scouring surfaces the granularity is from 300 to 450 (particle size:10-25um) strong fluidity and easy spreading .

\*The ink absorbs the particles, ink assimilation and lipophilicity the gloss of the ink remains Quick-dry, solidify effect, anti-sticky fundation for the following process .

- \* Recommended for golden foil, silver foil, aluminum foil and tissue coatingminum foa aluminum foil coated luminum foil coated.

#### DIRECTIONS:

Monitor carefully the amount of powdering and reduce to the minimum.

#### PACKAGING:

1 kg bag (20 pcs. per carton)

### **3.SP-500 Spray Powder**

#### FEATURES AND BENEFITS:

- \* The surface of the powder particles are round, without scouring surfaces the gramularity is from 300 to 400 (particle size:10-30um) strong fluidity and easy spreading.
- \* The ink absorbs the particles, ink assimilation and lipophilicity the gloss of the ink remains .
- \* Recommended for general color printing , offset lithography, nylon printing, rubber printing.

#### DIRECTIONS:

Monitor carefully the amount of powdering and reduce to the minimum.

#### PACKAGING:

1 kg bag (20 pcs. per carton)

### **4.SP-300 Spray Powder**

#### FEATURES AND BENEFITS:

- \*The surface of the powder particles are round, without scouring surfaces the gramularity is from 200 to 300 (particle size:30-50um) strong fluidity and easy spreading .
- \* The ink absorbs the particles, ink assimilation and lipophilicity the gloss of the ink remains .
- \*Quick-dry, solidify effection, anti-sticky fundation for the following process .
- \* Recommended for pasteboard printing and big area medium ink color printing.

#### DIRECTIONS:

Monitor carefully the amount of powdering and reduce to the minimum.

#### PACKAGING:

1 kg bag (20 pcs. per carton)

### **5.SP-300A Spray Powder**

#### FEATURES AND BENEFITS:

- \*The surface of the powder particles are round, without scouring surfaces the gramularity is from 200 to 300 (particle size:40-70um) strong fluidity and easy spreading.
- \*The ink absorbs the particles, ink assimilation and lipophilicity the gloss of the ink remains.
- \*Quick-dry, solidify effection, anti-sticky fundation for the following process .
- \* Recommended for color pringting, lithography , sheet former printing and typography.

#### DIRECTIONS:

Monitor carefully the amount of powdering and reduce to the minimum.

#### PACKAGING:

1 kg bag (20 pcs. per carton)

## 6.SP-200 Spray Powder

### FEATURES AND BENEFITS:

- \* The surface of the powder particles are round, without scouring surfaces the gramularity is from 200 to 500 (particle size:40-75um) strong fluidity and easy spreading.
- \*The ink absorbs the particles, ink assimilation and lipophilicity the gloss of the ink remains.
- \*Quick-dry, solidify effecton, anti-sticky fundation for the following process.
- \* Recommended for pasteboard printing and big area dark ink color printing.

### DIRECTIONS:

Monitor carefully the amount of powdering and reduce to the minimum.

### PACKAGING:

1 kg bag (20 pcs. per carton)

## 7.SP-30 Spray Powder

### FEATURES AND BENEFITS:

- \*The surface of the powder particles are round, without scouring surfaces the gramularity is from 200 to 250(particle size:30-50um) strong fluidity and easy spreading .
- \*The ink absorbs the particles, ink assimilation and lipophilicity the gloss of the ink remains .
- \*Quick-dry, solidify effecton, anti-sticky fundation for the following process .
- \*Recommended for pasteboard printing and big area medium ink color printing.

### DIRECTIONS:

Monitor carefully the amount of powdering and reduce to the minimum.

### PACKAGING:

1 kg bag (20 pcs. per carton)

## Fountain Solution



## 1. FS500 IPA Eliminator Fount

For IPA Eliminator sheet-fed press

### FEATURES AND BENEFITS:

- \* Eliminates IPA, safer pressroom, reduced costs and better environment
- \* Buffered, suitable for all water conditions and versatility
- \* Non-foaming, more efficient and reduced water settings

### MORE INFORMATION:

FS500 IPA Eliminator Fount is a one step alcohol replacement fountain solution, tried and tested on all types of sheet-fed press. This fully buffered products is stable in all water conditions, and will dramatically reduce the use of alcohol, in many cases eliminating it completely.

FS500 IPA Eliminator Fount incorporates sophisticated technology to produce a fountain solution with an effective preservative system that prevents bacteria growth in dampening systems without the use of formaldehyde.

Conscious of the health and safety of the printer, FS500 IPA Eliminator meets current health and safety legislation.

### DIRECTIONS:

Dosage between 2% and 4% concentration to reach PH 4.5-5.5, depending on local water conditions.

### PACKAGING:

5 liter/can    25 liter /can 200 liter /drum

## 2. Super L68-a Fount

SUPER L68-a FOUNT is a one step alcohol replacement fountain solution, tried and tested on all types of sheet-fed press. Super L68-a Fount incorporates sophisticated technology to produce a fountain solution with an effective preservative system that prevents bacteria growth in dampening systems without the use of formaldehyde. The technology of Super L68-a is the upgrade version from L68 Fount, can enhance the rate of drying and provide brighter color to your print job.

### FEATURES AND BENEFITS:

- \* Higher Dampening speed, apply to high-speed printer.
- \* Thin film ensure the good ink transfer properties and glossiness.
- \* Reasonable compliance for most inks, can accelerate the ink drying, prevent adherence.
- \* Moisture holding for fount, protect the plate while stop printing
- \* Bactericide can avoid the growth of bacteria in the bucket.

\* Special additive prevent the corrosion of the machine parts; Can reduce even eliminate the piling on the blankets; In many cases , crystalline polamer can be reduced or eminated completely.

\* 100% VOC FREE prevent volatilization, make sure the conductivity is constancy while printing , stabilize printing quality.

#### DIRECTIONS:

The suggestion for dilution percent is 2.0-3.0%. It will reduce the use of alcohol around 1.0-3.0%. (depending on water quality)

#### PACKAGING:

20 liter can/ 25 liter drum/200 liter drum

### **3.L68 Fountain Solution**

For sheet-fed printing, alcohol system and conventional system

#### FEATURES AND BENEFITS:

\*Strong buffer, keeping the PH value within the most favourable range for printing to reach ideal effect

\*Suit for both soft and hardner water, have enough printing latitude to make the printing effect stable

\*No autunite deposit, reduce the remnant ink and paper fiber from the blanket

\*Antimicrobial properties completely prevent the growth of algae, bacteria and fungi in the fountain solution circulation

\*Non-foaming, readily biodegradable system

\*No build-up in water pipe, enhance the grease receptiveness of image area and make printwork dry fast

#### DIRECTIONS:

The suggestion for dilution percent is 2%, alcohol concentration : 3-5%

#### PACKAGING:

5 liter drum /20 liter can/ 25 liter drum/200 liter drum

### **4.ST-6800 Fountain Solution**

For sheet-fed printing, alcohol system and conventional system

#### FEATURES AND BENEFITS:

\*Economical, no gumming up necessary,lower water transfer

\*Keeping the pH value within the most favourable range for printing to reach ideal effect

\*Can shape the thin film to prevent inks over-emulsification

- \*No embossing or shrinking of the rubber blankets and rollers
- \*Enhance water reception and prevent the dirt from non-image area
- \*Maintaining constant ink-water-balance, keep the image area more clearly
- \*Antimicrobial properties completely prevent the growth of algae, bacteria and fungi in the fountain solution circulation

**DIRECTIONS:**

Recommended for the manual application and use in automatic cleaning systems

**PACKAGING:**

5 liter drum /20 liter can/ 25 liter drum/200 liter drum

**5.ST-6900 smooth version liquids**

Especially for newspaper presses and assort with water quality

**FEATURES AND BENEFITS:**

- \* Strong buffer, keeping the pH value within the most favourable range for printing to reach ideal effect
- \* Suit for both soft and hardner water, have enough printing latitude to make the printing effect stable
- \* No autunite deposit, reduce the remnant ink and paper fiber from the blanket
- \* Antimicrobial properties completely prevent the growth of algae, bacteria and fungi in the fountain solution circulation
- \* Non-foaming, readily biodegradable system
- \* No build-up in water pipe, enhance the grease receptiveness of image area and make printwork dry fast

**DIRECTIONS:**

Recommended for the manual application and use in automatic cleaning systems

**PACKAGING:**

5 liter drum /20 liter can/ 25 liter drum/200 liter drum

**6.Journal Fount**

Especially for newspaper presses and assort with water quality

**FEATURES AND BENEFITS:**

- \*Economical, no gumming up necessary,lower water transfer .
- \*Keeping the pH value within the most favourable range for printing to reach ideal effect.
- \*Can shape the thin film to prevent inks over-emulsification .
- \*No embossing or shrinking of the rubber blankets and rollers .
- \*Enhance water reception and prevent the dirt from non-image area .

\*Maintaining constant ink-water-balance, keep the image area more clearly .

\*Antimicrobial properties completely prevent the growth of algae, bacteria and fungi in the fountain solution circulation.

#### DIRECTIONS:

The suggestion for dilution percent is 1.5-3.0%. It will show a pH value at 4.5 - 5.5 (depending on water quality)

#### PACKAGING:

5 liter drum /20 liter can/ 25 liter drum/200 liter drum

## Washes series



### 1. Fount Clean

#### FEATURES :

High quality presswork and all successful usage of fountain solution depends on the cleanliness of the fountain solution circulation system. Fount Clean can remove bacteria and microorganisms of dampening system. High concentrated Fount Clean is economic and practical, it can reduce the maintaining time of dampening system while maintaining printing quality. Formula contains a powerful cleaning agent can remove the dried ink ,sludge,lint and other ingredients from pipe system, tank and pump. A broad range of effective microbicides could penetrate into pollutants and remove the biological algae contamination of fountain solution circulation system.

#### DIRECTIONS:

Before the fountain solution circulation system of printing machines have been contaminated gravely or carries out a fountain solution circulation system maintenance or changes to another fountain solution, mix the fount clean with water as 1:100, fully stirred then add to the fountain solution circulation system. Run 30 minutes, then rinse with tap water until the outflow of clean water.

(Suggestions : Clean once or twice a week)

#### PACKAGING:

1 liter bottle/5 liter drum /20 liter can/ 25 liter drum/200 liter drum

## **2. Calcium Remover**

### **FEATURES :**

Calcium Remover is a unique product, which will completely eliminate calcium from your inking and dampening rollers. It is quick acting and very easy to use. When you compare Calcium Remover to other similar products in the market, you will observe that ours will eliminate calcium faster and more effectively. Calcium Remover should be used regularly in connection with the normal roller maintenance program ,in order to keep dampening and inking rollers in optimum condition.

### **DIRECTIONS:**

1. Clean the inking and dampening rollers with your normal roller wash to remove any ink from the surface of the rubber rollers.
2. Use a roller paste to remove ingrained ink from the inking rollers. Then add a sufficient amount of calcium remover to the top inking roller, let it work for about 3-5 mins, add more to keep all rollers moist. Three mins later will show a white foam, this is the calcium being removed from the rubber rollers. Five mins later, add water to the top inking roller, connect the wash-up blade, and you will now observe a thick white sludge being scraped off, by the wash-up blade ,this is the calcium which has been removed from the rubber rollers.
3. Add more water to the top inking roller, in order to completely wash off the calcium from the surface of the rollers. If the calcium problem is serious, repeat the treatment until all calcium has been removed, normally one treatment is sufficient.
4. Calcium remover should be used every time a normal roller maintenance is performed, and probably more often in hard water areas.

### **PACKAGING:**

1 liter bottle/5 liter drum /20 liter can/ 25 liter drum/200 liter drum

## **3.Revitol**

Concentrated roller detergent and glaze remover

### **FEATURES AND BENEFITS:**

- \* Revitol is a concentrated detergent developed to remove glaze,restore natural nap,revitalise and rejuvenate rollers and blankets
- \* Revitol improves printing quality and reduces downtime by deep cleaning rollers, increasing their ink receptivity and optimising transfer
- \* Revitol used daily is usually sufficient to keep rollers revitalised and can also be used between colour changes to reduce wash-up times and minimise start-up waste
- \* Stronger for quicker penetration

#### DIRECTIONS:

Blanket: Wipe the blanket with Revitol and allow time to penetrate. Revitol can be left on the blanket over-night or over the weekend, providing that the blanket is properly washed before press start-up. Apply to blankets, rubber rollers, rubber plates and dies during storage to reduce oxidation and maintain resiliency.

Rollers: Wash off the wet ink and run in a small amount of Revitol across one of the distributor rollers. Run in Revitol for 3 to 5 minutes, keeping rollers slightly wet. Advance the wash-up blade and wash up with a water miscible wash.

#### PACKAGING:

1 liter bottle (24 pcs. per carton)

### **4. UV Moist Roller Excel**

Cleaners for UV dampening rollers

#### FEATURES AND BENEFITS:

- \* Remove the covering on roller, such as UV ink, colloidal tissue and other dirt
- \* Water receptiveness would back to the primary condition

#### DIRECTIONS:

1. Use it with sponge or gauze to remove the printing ink dirt from the roller surface.
2. Put the roller back to the machine after cleaning then start-up.
3. Using after printing is the ideal way to maintain rollers.

#### PACKAGING:

1 liter bottle (24 pcs. per carton)

### **5. Moist Roller Cleaner**

Special cleaner for dampening rollers in water system

#### FEATURES AND BENEFITS:

- \* Remove the covering from the dampending roller, such as ink, colloidal tissue and other dirt thoroughly
- \* Water receptiveness would back to the primary condition

#### DIRECTIONS:

Use it with sponge or gauze to remove the printing ink dirt from the roller surface.

#### PACKAGING:

1 liter bottle (24 pcs. per carton)

## **6.UV Super Wash**

Blanket and Roller Wash for UV ink

### FEATURES :

- \* Special formulated for cleaning UV ink from UV-rollers and UV blankets, excellent solvency and cleaning power for both UV-inks and conventional inks
- \* No embossing or shrinking of the rubber blankets and rollers
- \* Low odour for the health of the printer
- \* Fast evaporation rate and free of grease and residues, less waste

### APPLICATION SCOPES:

Recommended for color sheet-fed printing and label printing

### DIRECTIONS:

Recommended for the manual application and use in automatic cleaning systems

### NOTICE:

The UV-inks would turn to thoroughly solid if they are insolated under sunlight or fluorescent lamp for a long time. The solid UV ink neither reverse nor removabl

### PACKAGING:

5 liter drum /20 liter can/ 25 liter drum/200 liter drum

## **7.Drip-dry Wash**

For automatic blanket cleaning system and manual cleaning

### FEATURES AND BENEFITS:

- \* Compose of surfactants and effective assistant component
- \* Excellent production cost effectiveness, no poison or tinder
- \* No embossing or shrinking of the rubber blankets and rollers and no corrupting for machine
- \* Low odour for the convenience of the printer, totally instead of gas and kerosene
- \* Fast evaporation rate and free of grease and residues, less waste

### DIRECTIONS:

Recommended for the manual application and use in automatic cleaning systems

### PACKAGING:

20 liter can / 200 liter drum

## **8.SUPOWR Multifunctional Wash**

Multifunctional wash for automatic blanket cleaning system and manual cleaning

**FEATURES AND BENEFITS:**

- \* Excellent solvency power, thorough and quick wash up
- \* Flash point between 45·C -50·C and the dilution proportion is 1:1 or 1:3
- \* Water miscible
- \* No corrupting for machine

**DIRECTIONS:**

1. Put the dilution in the vessel, then spray to clean the rollers directly.
2. Use cotton rag or brush with proper amount to clean when the machine stop.
3. Start up with water for 1-2 mins, then scrape the white latex and add inks.
4. For hand cleaning: Mix Wash with water as 1:3 , divide the mixed liquid into 4 share, shake up thoroughly then use.
5. For automatic cleaning system: according to the presses manual

**PACKAGING:**

18 liter can/ 25 liter can/200 liter drum

## Plate treatment



### 1.UV Plate Cleaner

For high quality UV ink printing

**FEATURES AND BENEFITS:**

- \* Remove UV ink quickly , slight scratches, oxid and other dirt
- \* Activate the image areas of the plate, good ink receptiveness
- \* Improve the water receptiveness and start-up of the plate
- \* No restrictive chemicals included

- \* Easily remove the indurate UV ink
- \* For UV PS plate: ink wash , bad for ink using, no grease receptiveness for non-image area

#### APPLICATION SCOPES:

Recommended for all flat plate as PS plate, aluminum plate, zinc plate., etc.

#### DIRECTIONS:

1. Pour properiate amount of UV Ink Plate Cleaner onto a rag of sponge and clean plate surface with a slight pressure,then remove the residues with water.
2. Using a rag of sponge with some UV Ink Plate Cleaner to wipe the plate surface, then start up ,no need waiting for drying.

#### NOTICE:

Put the cap firmly after using

#### PACKAGING:

1 liter bottle (24 pcs. per carton)

## **2.Plate Cleaner**

Cleaner for plates with intensive power and remove the dirt rapidly

#### FEATURES AND BENEFITS:

- \* Remove dried ink , slight scratches, oxid and other dirt
- \* Activate the image areas of the plate, good ink receptiveness
- \* Improve the water receptiveness
- \* Recommended for all flat plate as PS plate, zinc plate., etc.

#### DIRECTIONS:

Pour properiate amount of SONTIA 5060A Cleaner onto a rag of sponge and clean plate surface with a slight pressure,then remove the residues with water throughly

#### NOTICE:

Put the cap firmly after using

#### PACKAGING:

1 liter bottle (24 pcs. per carton)

## **3.CTP Plate Cleaner**

Cleaner for CTP plates

#### FEATURES AND BENEFITS:

- \* Remove dried ink , slight scratches, oxid and other dirt
- \* Activate the image areas of the plate, good ink receptiveness
- \* Improve the water receptiveness and start-up of the plate
- \* No restrictive chemicals included

**DIRECTIONS:**

1. Pour properiate amount of CTP Plate Cleaner onto a rag of sponge and clean plate surface with a slight pressure,then remove the residues with water.
2. Using a rag of sponge with some CTP Plate Cleaner to wipe the plate surface, then start up ,no need waiting for drying.

**NOTICE:**

Do not use for saving transfer printing plate, proteinic plate and aluminum plano-concave plate

Put the cap firmly after using

**PACKAGING:**

1 liter bottle (24 pcs. per carton)

**4.Recover Plate Cleaner**

General plate cleaner and scratch remover.

**FEATURES AND BENEFITS:**

- \* Extra strong cleaning powers,protects against and removes calcium image (blinding) build-up
- \* Will eliminate oxidation, scumming and scratches
- \* Contains fine abrasive powder for quick removing of dried ink
- \* Increased plate life and activate the image areas of the plate, good ink receptiveness
- \* Stable and viscous formula for economical use
- \* Safe on all plates, no restrictive chemicals included

**APPLICATION SCOPES:**

Recommended for all flat plate as PS plate, aluminum plate, zinc plate., etc.

**DIRECTIONS:**

Pour properiate amount of Recover Plate Cleaner onto a rag of sponge and clean plate surface with a slight pressure,then remove the residues with water.

**NOTICE:**

Do not use for saving transfer printing plate, proteinic plate and aluminum plano-concave plate

Put the cap firmly after using

PACKAGING:

1 liter bottle (24 pcs. per carton)

## **5.Blanket Rejuvenator**

For concave blanket which need emergent repair.

FEATURES AND BENEFITS:

- \* Very high solvency power
- \* Let the blanket back to its former smooth surface
- \* Good evaporation rate without greasy residues
- \* Gentle to the rubber - very low swelling effect

DIRECTIONS:

Use it evenly onto the blanket, then daub the blanket with brush. It will recover in 1 minute, remove the liquid later

PACKAGING:

0.5 kg bottle, 1 kg bottle (24 pcs. per carton)

## **6.Blanket Swell**

For repairing blanket damage. Allows a print-run to be completed despite a smash.

DIRECTIONS:

Apply swell to the affected area using the brush applicator. Leave for several seconds and wipe clean. Blanket Swell will swell the low spot back to its original level without damaging the blanket. Supplied with brush applicator.

PACKAGING :

250 ml can / 6 cans per carton

## **7.Plate Gum**

Gum for PS plate in printing procedure

FEATURES AND BENEFITS:

- \*No sawdust, dust, sand., etc included, high transparence, can make even and solid protective film
- \*Prevent petroleum, petrolic solvent and grease immersing, prolong the forme life
- \*Easy daubing and washing, appropriate adhesion factor For PS plate, plumbum plate, zinc plate and sensitive plate

#### DIRECTIONS:

1. When make plate, use gum with water dilution as 1:1
2. Use primary gum as protective film.

#### PACKAGING:

1 liter bottle (24 pcs. per carton)

## Adhesion material

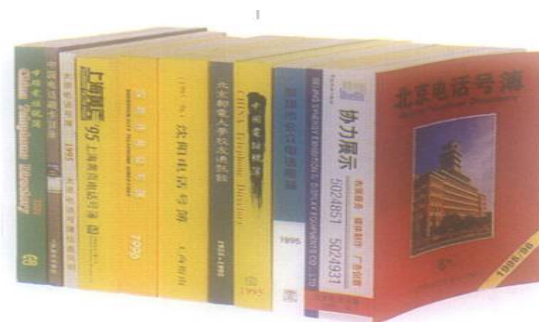
### a)EVA Hot Melt Adhesive

#### 1.Bookbinding Hot Melt Adhesive

Non-thread bookbinding hot melt adhesive (spine glue) : KG — 6B 、 KG — 6 、 KG — 7 、 KG — 8 、 KG — 10 、 KG-11 、 KG-12 、 KG-101

8218 、 8216 、 8236 、 8238 、 8239 、 8265 、 8030,8238,8239 etc.

Hot melt bookbinding glue is suitable for different kind of paper, should select different glue per the paper type.



Non-thread bookbinding hot melt adhesive(side glue) : C — 21 、 C — 22 、 C — 23 、 MAP — 4 、 8438 etc.





should select different glue per different books cover.

## 2. Packaging (carton/case sealing; tray forming) Hot Melt Adhesive

- Packaging (carton/case sealing; tray forming) : KB-1 、 KB-1A 、 KB-1B 、 KB-2 、 KB-3 We have years of experience in packaging adhesives and a reputation for reliability, quality, consistency and on-time delivery as well as our industry expertise  
Food paper coating: BB-3 、 WL4201 、 PP-1 、 PP-8A etc. , widely used in all kinds of food paper, metalized paper, Aluminum foil paper pre-coating.



### 3.Cigarette Filter Use Hot Melt Adhesive

Y-01 : Cigarette filter adhesion

Y-04 : Widely used in cigarettes boxes brace  
wire application



### 4.Hand bag, drinking suction tube, soap wrapping paper/candy paper Hot Melt Adhesive



MAP-5A 、 MAP-5B 、 KB-9B etc. , widely used in  
paper hand bag edge sealing and bottom sealing,  
also for the bag hand pull making.



## b) PUR Hot Melt Adhesive

### 1.Paper plastic lamination Use PUR



- PUR-S series(PUR-S2,PUR-S3) is applied for paper and BOPP/OPP/PET/AL film lamination (glued film is used in top grade products), this glue is middle viscosity, can for high speed auto machine to improve efficiency .

### 2.Top Grade Books Use PUR



PUR-5318 series is one kind perfect glue for top grade books, for use with UV coated papers as well as those with high filler contents. With its excellent adhesion, high page pulls, good aging resistance, extreme cold(minus 40 °C ) and heat(120 °C ) resistance , It's suitable for books subjected to high stress, such as computer manuals, and products exposed to extreme temperature fluctuations, including car manuals and road maps,

## c) Water Base Glue

### 1. Water Base PU for Printing



RXS Series : for bronzing, hot transfer printing and transfer printing etc.

JL-475 for printing boxes, envelope face sealing, non-thread bookbinding and hardcover books inner glue.

### 2. Paper Water Base Glue



JL-302 、 JL-313 、 JL-475 oil paper 、 BOPP filmed paper vanish, etc. glue

YL series : non-thread bookbinding application