Sheet Fed Offset Inks

Product Name	Note
B1 Offset Ink	High-speed drying, strong adhesion. Scratch and rub resistant, stable performance.
GH Offset Ink	Low odor, safer production. Eco-friendly formulation, reliable printability.
65 Offset Ink	Classic formulation, stable and economical. Good versatility, faithful reproduction.
107-4 Offset Ink	Consistent performance, outstanding cost-effectiveness. Stable color, easy to run.
107-6 Offset Ink	Rich color, quick drying. Excellent paper compatibility, great value.
107-8 Offset Ink	Premium color, superior gloss. Fast-setting, excellent rub resistance.

Web Fed Offset Inks

Product Name	Note
Heat-set Web-fed Ink	High-speed drying, superior gloss. Excellent rub resistance, vibrant color.
Cold-set Web-fed Ink	Penetration drying, cost-effective. Fast production on absorbent stocks.

Specialty Inks

Product Name	Note
Anti-counterfeit Ink	Security features, covert/overt technology. Tamper-evident, difficult to replicate.
Lightfastness Grade 7-8 Ink	Extreme UV resistance, long-term color integrity. Fade-resistant for decades.
Fluorescent Inks	High-visibility, vibrant neon colors. Captures attention under normal and UV light.
Pure Vegetable Oil-based Ink	Renewable resources, low VOC, eco-friendly profile.



B1 Offset Ink

GH Offset Ink

65 Offset Ink

107-4 Offset Ink

Heat-set web-fed ink

107-6 Offset Ink

Cold-set web-fed ink

107-8 Offset Ink

Fluorescent Inks

Pure vegetable-Oil-based ink

Anti-counterfeit ink

Lightfastness grade 7-8 ink

Shanghai PrintBar

high gloss, fast drying, economical, environment protecting

印吧GH高光快干胶印油墨

PrintBar GH high-gloss and quick-drying offset ink

Latest European technology
new materiais
Environment-protecting





1.Application

PrintBar GH printing ink is our economical resin offset printing ink, which are particularly suitable for printing packaging,advertisement,label,brochures and decorating products on art paper, coated paper, offset paper, cardboard, etc, especially suitable for single-color and multi-color printing.

2. Features

.Printing speed: 8000rph-10000rph
.Environment protecting
·Good water/ink balance.
·Rich in printing layer
·Clear and complete in printing dots.
·Quick-drying performance, quick setting, quick turn.

3. Properties

ITEM/TYPE	TACK VALUE	FLUIDITY (mm)	PARTICLE STZE (um)	SETTING (min)	PAPER DRYING TIME(hr)	SKINNING TIME (hr)
YELLOW	7-8	35±1	15	4	<10	>15
MAGENTA	6-7	34±1	15	4	<10	>15
CYAN	7-8	35±1	15	4	<10	>15
BLACK	7.5-8.5	35±1	15	4	<10	>15

1.Tack value:The value measured by ink-o-meter under 32℃ and 400prm in one min. ② Set time:Printing adapter, 157g art paper, the volume of ink-coating can be up to 0.125cc.
③ Condition of test:Room temperature 25℃, humidity 65%-75% .

4. Resistance

ITEM/TYPE	LIGHT	HEAT	ACID	ALKALINE	ALCOHOL	SOAP
YELLOW	4	5	5	4	4	4
MAGENTA	3	5	5	5	4	5
CYAN	7	5	5	5	5	5
BLACK	7	5	5	5	5	5

Light fastness : 1-8(weak-strong) Others：1-5(weak-strong)

5. Packing: 2.5kgs/tin, 6tins/carton

6.Shelf Life： 3 years (from the production date); Storage against light and water

Note: The above data is subject to our test and only for reference.

high gloss, fast drying, anti skinning, environment protecting

印吧65单张纸胶印油墨

PrintBar 65 sheet-fed offset ink

Latest European technologies
Newest developped materials
Most advanced equipment
Most professional team





1.Application

PrintBar 65 printing ink is developed at the latest European technology system, it is made from polymeric ,high-soluble resin ,new paste pigment .This product is suitable for printing packaging,advertisement,label, high-quality brochures and decorating products on art paper, coated paper, offset paper, cardboard, etc, especially suitable for medium and high-speed printing.

2. Features

.Printing speed: 10000rph-12000rph
.Environment protecting
·Anti-skinning performance
·Good water/ink balance.
·Rich in printing layer
·Clear and complete in printing dots.
·Quick-drying performance, quick setting, quick turn.

3. Properties

ITEM/TYPE	TACK VALUE	FLUIDITY (mm)	PARTICLE STZE (um)	GLOSS	SETTING (min)	PAPER DRYING TIME(hr)	SKINNING TIME (hr)
YELLOW	8-9	39±1	12.5	75	4	< 10	>24
MAGENTA	8.5-9.5	40±1	12.5	65	4	< 10	>24
CYAN	8.5-9.5	39±1	12.5	65	4	< 10	>24
BLACK	9-10	38±1	12.5	70	4	< 10	>24

1.Tack value:The value measured by ink-o-meter under 32℃ and 400prm in one min. ② Set time:Printing adapter, 157g art paper, the volume of ink-coating can be up to 0.125cc. ③ Condition of test:Room temperature 25℃, humidity 65%-75% .

4. Resistance

ITEM/TYPE	LIGHT	HEAT	ACID	ALKALINE	ALCOHOL	SOAP
YELLOW	3-4	5	5	4	4	4
MAGENTA	3-4	5	5	5	4	5
CYAN	6-7	5	5	5	5	5
BLACK	6-7	5	5	5	5	5

Light fastness : 1-8(weak-strong) Others：1-5(weak-strong)

5. Packing: 1kg/ tin, 12tins/carton

6.Shelf Life ： 3 years (from the production date); Storage against light and water

Note: The above data is subject to our test and only for reference.

high gloss, fast drying, anti skinning, environment protecting

印吧107-4单张纸胶印油墨

PrintBar 107-4 sheet-fed offset ink

Latest European technologies
Newest developped materials
Most advanced equipment
Most professional team





1.Application

PrintBar 107-4 printing ink is developed at the latest European technology system, it is made from polymeric ,high-soluble resin ,new paste pigment .This product is suitable for printing packaging,advertisement,label, high-quality brochures and decorating products on art paper, coated paper, offset paper, cardboard, etc, especially suitable for medium and high-speed printing.

2. Features

.Printing speed: 12000rph-15000rph
.Environment protecting
·Anti-skinning performance
·Good water/ink balance.
·Rich in printing layer
·Clear and complete in printing dots.
·Quick-drying performance, quick setting, quick turn.

3. Properties

ITEM/TYPE	TACK VALUE	FLUIDITY (mm)	PARTICLE STZE (um)	GLOSS	SETTING (min)	PAPER DRYING TIME(hr)	SKINNING TIME (hr)
YELLOW	8-9	39±1	12.5	85	4	< 8-10	>36
MAGENTA	8.5-9.5	40±1	12.5	75	4	< 8-10	>36
CYAN	8.5-9.5	39±1	12.5	75	4	< 8-10	>36
BLACK	9-10	38±1	12.5	80	4	< 8-10	>36

1.Tack value:The value measured by ink-o-meter under 32℃ and 400prm in one min. ② Set time:Printing adapter, 157g art paper, the volume of ink-coating can be up to 0.125cc. ③ Condition of test:Room temperature 25℃, humidity 65%-75% .

4. Resistance

ITEM/TYPE	LIGHT	HEAT	ACID	ALKALINE	ALCOHOL	SOAP
YELLOW	3-4	5	5	4	4	4
MAGENTA	3-4	5	5	5	4	5
CYAN	6-7	5	5	5	5	5
BLACK	6-7	5	5	5	5	5

Light fastness : 1-8(weak-strong) Others：1-5(weak-strong)

5. Packing: 1kg/ tin, 12tins/carton

6.Shelf Life ： 3 years (from the production date); Storage against light and water

Note: The above data is subject to our test and only for reference.

high gloss, fast drying, economical, environment protecting

印吧107-6单张纸胶印油墨

PrintBar 107-6 sheet-fed offset ink

Synthetic paper
Plastic sheet
Specially for aluminum-foil paper





1.Application and Features

PrintBar 107-6 sheet-fed offset ink is specially designed for those non-absorbable substrates, such as plastic sheet, foil paper, etc .Compared with ordinary offset ink, Model HP ink has the features of high concentration ratio and intensity, small volume of ink-coating, and takes on strong adhesion, quick setting, fast drying performances on the surface of plastic sheet, foil paper and other substrates.
We suggest our model HP synthetic-paper offset ink when you print on the non-absorbable substrates.

2. Caution

a. PrintBar four color ink is designed for dot printing, if the printing occasion or circumstance affects the dry, probably leads to the anti-drying accident， especially during the large area picture printing, blend in 2# dryer properly according to the printing condition.
b. Pay attention to the thickness of stacking paper. The thickness of stacking paper lies on the actual printing pictures at the premise of anti-setoff, and can also spray powder properly according to the special occasion.
c. Compare with ordinary paper printing， because of the non-absorbable of the substrate surface, diminish the water supply as much as possible at the premise of anti-pasting plate， and adjust the fountain solution PH value(5-7).
d. Except for plastic sheet and foil paper, model HP ink can also be used on these papers which surface is non-absorbable, such as synthesized paper, PVC and other synthetic papers pellicles. Using those kinds paper, the surface of substrate must be sufficient surface tension during offset printing. It may affect ink adhesion and printing results once surface tension is too small.
e. The use of assistant agent:
Add 2#Dryer (usage: 2%) if need drying much quickly during printing, the use depends on 3# dryer retarder: the printing accident 3# dryer retarder (usage: 2%). The use depends on the special printing condition, avoiding anti drying of paper.

3. Packing: 1kg/tin, 12tins/carton

4. Shelf Life: 3 years(from the production date); storage against light and water.

Note: The above data is subject to our test and only for reference.

high gloss, fast drying, economical, environment protecting

印吧冷固轮转油墨

PrintBar Cold-Set Web offset inks

Latest European technologies
Newest developped materials
Most advanced equipment
Most professional team





1.Application

Our cold set web ink is suitable to print textbooks, periodicals and magazines on web offset presses with substrates such as newspaper, typographic printing paper, offset paper and offset publication paper.

2. Features

Suitable for medium speed (20,000-40,000 prints/hour) web offset presses

1.Vivid color, high concentration, excellent multi printing quality, clear dot, high transparence.
2.Excellent ink/water balance, good stability on press
3.Excellent adaptability, good emulsification-resistance, good stability.
4.Excellent rub resistance, good fastness, fast drying on paper, and low drying on-press, excellent performance for high speeding four-color printing.

3. Properties

ITEM/TYPE	TACK VALUE	FLUIDITY (mm)	PARTICLE STZE (um)	PAPER DRYING TIME (hr)
YELLOW	3.5–4.5	39–41	≤15	<8
MAGENTA	5.0–6.0	40–42	≤15	<8
CYAN	5.0–6.0	40–42	≤15	<8
BLACK	5.0–6.0	38–40	≤15	<8

Note: IR: Ink meter at 32℃, 400R.P.M. for 1 minute
SR: parallel plate viscometer at 25℃, the determination of the extension of the radius in a minute

4. Packing: 15kg/200kg

5.Shelf Life : 3 years (from the production date); storage against light and water

Note: The above data is subject to our test and only for reference.

high gloss, fast drying, economical, environment protecting

印吧热固轮转油墨

PrintBar Heat-Set Web offset inks

Latest European technologies
Newest developped materials
Most advanced equipment
Most professional team





1.Application

Suitable for four colors web offset wheel machine with rotary equipment. Using for printing on coated paper and offset paper, to print pictorial, label, product leaflets and illustrations in newspapers and magazines, etc. It can meet the printing speed of 30,000 – 60,000 prints/hour.

2. Features

1.Vivid color, high concentration, excellent multi printing quality, clear dot, high transparence.
2.Excellent ink/water balance, good stability on press
3.Excellent adaptability, good emulsification-resistance, good stability.
4.Excellent rub resistance, good fastness, fast drying on paper, and low drying on-press, excellent performance for high speeding four-color printing.

3. Properties

ITEM/TYPE	TACK VALUE	FLUIDITY (mm)	PARTICLE STZE (um)	PAPER DRYING TIME (hr)
YELLOW	5.0-6.0	40-42	≤15	<8
MAGENTA	5.0-6.0	39-41	≤15	<8
CYAN	5.0-6.0	40-42	≤15	<8
BLACK	5.0-6.0	39-41	≤15	<8

Note: IR: Ink meter at 32℃, 400R.P.M. for 1 minute
SR: parallel plate viscometer at 25℃, the determination of the extension of the radius in a minute

4. Packing: 15kg/200kg

5.Shelf Life ： 3 years (from the production date); storage against light and water

Note: The above data is subject to our test and only for reference.

UV Coating

Product Name	Note
UV roller-applied varnish	Inline Printing, Fast-Drying Gloss, Low Odor
UV roller-applied matt varnish	Inline Printing, Fast-Drying Matte Finish
UV Hot Foiling Varnish	Inline Printing, Fast-Drying Gloss, Foil-Receptive & Recoatabale
UV scratch-resistant coating	Tough, Clear, Clinging. Ultimate Film Protection
UV Top Coat (Primer-Free)	Brilliant White, Stays White, For Premium Cardstock
Crack-Resistant UV Coating	Folding-Resistant Product (Anti-Crack)

UV Overprint Varnish

Product Name	Note
UV Coating for Inking Unit	Economy-grade offset gloss coating
UV Coating for Inking Unit	Standard gloss offset coating
UV Foil-Receptive Coating for Inking Unit	Foil-receptive offset coating
UV High-Gloss Coating for Inking Unit	High-gloss, abrasion-resistant offset coating
UV Matte Coating for Inking Unit	Standard matte offset coating
UV Foil-Receptive Matte Coating for Inking Unit	Foil-receptive matte offset coating
UV Matte Coating for Inking Unit (Ultra-Matte)	Ultra-matte, abrasion-resistant offset coating
UV Scratch-Resistant Matte Coating for Inking Unit	Ultra-matte, scratch-resistant offset coating

UV Reverse Base/side Varnish

Product Name	Note
UV Reverse Base Coat	Medium-coarse grain, smooth feel. Economy.
	Medium-coarse grain, smooth feel. Fast-cure, low yellowing.
	Semi-transparent, fine glossy grain. Smooth, high adhesion.
	Semi-transparent, fine semi-matte grain. Dry touch.
	Semi-transparent, fine semi-matte grain. Dry touch, sharp lines.
	Semi-transparent, fine semi-matte grain. Dry touch, high adhesion.
	Semi-transparent, fine ultra-matte grain. Dry touch.
UV reverse-side varnish	Economy grade for basic applications.
	Standard low-odor grade.
	Standard: fast-dry, high-gloss, durable, foil-receptive.
	Low-odor: fast-dry, high-gloss, durable, foil-receptive.
	High adhesion, primerless. For white cardboard.
	High adhesion, fast-cure. High whiteness, low yellowing. For white cardboard.
	Crack-resistant for folding.
	Crack-resistant for folding (high flexibility).



- High-Adhesion UV Inks
- General-Purpose UV Inks
- UV Paper Inks
- UV Cigarette Packaging Inks (VOC-Free)
- UV Card Inks
- LED UV Inks
- Fast-Curing UV Inks
- Special Effects UV Inks
- UV Web Label Ink
- Flexographic UV Inks
- Metallic UV Inks
- UV Fluorescent Inks
- Lightfast UV Inks
- Halogen-Free UV Inks
- Low-Odor UV Inks
- Tactile Matte UV Inks

high gloss, fast drying, economical, environment protecting

印吧UV胶印油墨

PrintBar UV offset inks

Latest European technology
Environment-protecting





1.Application

PrintBar UV offset ink is environmentally friendly ink, does not contain volatile components, such as solvents or water, and neither changes the color, nor affects printing features. It suits a wide range of printing materials, such as common paper, synthetic paper (PVC、PP)、plastic sheet, metal surface printing, foil (gold/silver cardboard) printing, etc.

2. Features

a. Cost-effective
b. Multipurpose application
c. Good adhesion and rub resistance
d.Environment friendly
e.Fast UV curing speed, excellent adherence, good flexibility, gloss, anti-tack and scrape resistance.
f.Good printable adaptability, brightly colored & luster, high chromaticity density, fineness and smooth, no misting.
g.Excellent chemical resistance, resist scrubbing most of organic solvent, alkali, acid oil

3.Products

UV-HTP Curable ink	particularly suitable for synthetic papers (PVC/PP) printing.
UV-HTC Curable ink	particularly suitable for foil (gold /silver cardboard) printing .

4.Resistance

ITEM/TYPE	LIGHT	HEAT	ACID	ALKALINE	ALCOHOL	SOAP
YELLOW	6	4	4	4	4	5
MAGENTA	5	4	4	5	4	4
CYAN	8	5	5	5	5	5
BLACK	8	5	4	4	5	5

Light fastness : 1-8(weak-strong) Others：1-5(weak-strong)

5.Packing: 1kg/tin, 12tins/carton

6.Shelf Life : 1 year (from the production date); storage against light and water

Note: The above data is subject to our test and only for reference.