

OUR SUPPORTING VERTICLES

- ★ Sublimation Ink & Paper
- ★ Milling filtration
- ★ Hydrographics

ABOUT US

- ★ PHOTOKINA CHEMICALS (PVT) LTD.(PCPL) was founded in 1985 by Mr. Jagdish M. Sheth. PCPL is a leading manufacturer/distributor for a wide range of screen making auxiliaries covering pre and post press chemicals, emulsions, accessories, polyurethane squeegees, screen printing fabrics etc. PCPL is representing world leaders in this field which can be seen in our product range.

The vision of Photokina is to become a leader at a global platform with its newly developed Screen products, Chemicals and Emulsions with the support of its state of the art R&D department, which is accredited by the Department of Scientific and Industrial Research (DSIR), Government of India. This makes Photokina Chemicals the only screen printing company in India to have received this accreditation. Besides, **Photokina believes in innovation and this can be witnessed by the basket of products it offers covering a large range of new technology Screen Printing products, Filtration mesh and accessories, Rotary emulsions and its new venture: Hydrographics.**



QUALITY STANDARDS & CERTIFICATES



An ISO 9001:2008 certified company with a strong R & D backup in Screen making & grabs a major market share in the organized sector at national level.



Photokina is the only screen printing manufacturing company in India who has got DSIR certificate.



Photokina Chemicals (P) Ltd. (PCPL) has become the first company in the printing industry to receive Zero defect Zero Effect (ZED) Bronze certificate in the MSME scheme by the Government of India.

DIRECT / INDIRECT FILMS



* Photokina manufactures a wide variety of stencil products, designed to help you make a high quality stencil. Photokina products can be used for a multitude of printing applications. From textiles, graphics, industrial, ceramics & electronics printing. We have a product that will give you result you need

PHOTOLINE[®] HR FILM

Direct / Indirect Photo Stencil

PERFORMANCE PROPERTIES

- Accurate, Predictable stencil thickness control for difficult repeat jobs
- Excellent print quality
- Excellent durability for long print runs
- For use with solvent-based, UV and Plastisol inks

Thickness : 19 / 25 / 38 / 50 Mic

Packing - 25x30 cm, 30x300cm, 50x300cm

Film Carrier : Matt / Clear

PHOTOCAP

Photokina is a First Manufacture of Capillary Film. Capillary Film is a pure photopolymer capillary film ideal for both textile and graphic printing Industries.

Thickness : 18 / 25 Mic

Size : 1 M x 10 M

SHEBRO THICK FILM

Shebro[®] Thick Film (SBQ Pure Photopolymer- Manufactured First in India) is the best Choice for the production of thick stencils required for heavy ink deposit in a variety of applications.

Thickness : 100 Mic / 150 Mic

Size : 50 cm x 60 cm



www.photokinachem.com

TEXTILE EMULSIONS

BICHROMATE BASED EMULSIONS



CS-5 WR

- * Emulsion with diazo sensitizer for water base, plastisol and some solvent inks for fine line/resolution

DIAZO BASED EMULSIONS



SHEBRO DIW 234

- * Emulsion with Diazo Sensitizer for Waterbased, Plastisol & Discharge Inks

Phototex CTS

- * Specially formulated Diazo Sensitizer Emulsion for Waterbased, Plastisol & Discharge inks.
- * Works very well on CTS/DLE systems.



PURE PHOTOPOLYMER EMULSIONS



SHEBRO SPT HV

- * Very high viscosity of about 10,000 cps allows coating thickness of 100-150 microns with just 3-4 Coats on the screen
- * One Pot System. No Sensitizer Require.

SHEBRO SPT

- * Very First SBQ Emulsion Made in India for Water based and Discharge Inks
- * One Pot System. No Sensitizer Require.



DUAL CURE EMULSIONS



SHEBRO DP TEX

- * Dual Cure emulsion suitable for waterbase, discharge & UV inks
- * Works very well on CTS/DLE systems.
- * One Pot System. No Sensitizer Require.

India's first ready to use
Dual Cure Emulsion

GRAPHIC EMULSIONS

BICHROMATE BASED EMULSIONS



A1 EMULSION

- * A Solvent base emulsion for graphic art screen printing.

A1 MICRO

- * A Solvent base emulsion with high solids for graphic art printing



SONAKOTE

- * Economical screen emulsion for solvent base inks

DIAZO BASED EMULSIONS



SHEBRO DIG 28

- * Emulsion with Diazo sensitizer for UV, Solvent and other inks

PURE PHOTOPOLYMER EMULSIONS



SHEBRO SPS

- * Very First SBQ Emulsion
Made in India for Solvent, UV and PCB Inks
- * One Pot System. No Sensitizer Require.

DUAL CURE EMULSIONS



SHEBRO DPGRAPHIC

- * Dual Cure emulsion with high viscosity Suitable for Solvent based inks
- * One Pot System. No Sensitizer Require.

India's first ready to use
Dual Cure Emulsion

POLYURETHANE SQUEEGEE

S Q E E G E E

PRODUCT FEATURES

- * High cut resistance
- * High UV / Solvent / Abrasion Resistance
- * High Tolerance to UV systems
- * Good Strength
- * Extremely Good Value
- * Low UV tolerance
- * Low tolerance to Humidity
- * Darken in UV lights
- * Low energy release blade
- * Competitive Price
- * Colour Stable

SIZE

- * Width :- 10mm to 685mm
- * Thickness :- 3mm to 19mm
- * Length :- 3075mm

HARDNESS

- * 50 - 55 sh
- * 60 - 65 sh
- * 70 - 75 sh
- * 80 - 85 sh

TYPE

- * Plain
- * Double Durometer
- * Triple Durometer

Profiles



SCREEN CHEMICALS

PRE PRESS CHEMICALS

- * **Shebro Mesh Prep**

Degreasing wetting agent to be use before screen preparation

- * **CSP Frame Adhesive**

A Two component Frame Adhesive for wood & metal frames

- * **Adhesive**

A Two component Frame Adhesive for wood & metal frames

- * **Bondwell**

Single component adhesive for textile metal frames

PRESS CHEMICALS

- * **SPE**

Screen Filler to touch up open areas on the screen

- * **Shebro Hardener Plus**

One Component Pinkish tone Decoater hardener to harden textile screens

- * **Shebro Hardener A+B**

Two component hardener to harden textile screens

- * **Press Wash 117**

Solvent ink cleaner for Graphic Printing

- * **Screen Wash 126**

Solvent / UV ink cleaner for graphic printing

POST PRESS CHEMICALS

- * **Shebro Screen Stripper**

Decoating liquid to remove emulsion after print

- * **Decoating Powder**

Powder to decoat emulsion from screen

- * **Shebro Decoater Gel**

Specially formulated gel to remove emulsion from screen

- * **Shebro Haze Remover HS**

Liquid chemical to remove ghost Image from screen



SCREEN PRINTING MESH



High modulus, low elongation monofilament polyester screen printing fabric with a proprietary surface treatment. No Degreasing pretreatment step prior to stencil processing. Superior stencil adhesion. Safe under exposure with all emulsion types, photopolymer, Dual-Cure, Diazo and Capillary Films. Excellent performance of virgin fabric. Excellent for use with abrasive printing condition, inks and pastes. Help reduce ghost imaging.

- * Available from 115 cm / 158 cm / 165 cm / 185 cm
- * Color - White & Yellow

SAATILENE HITEX

- * High modulus, low elongation designed as the entry level fabric.

SAATILENE HI-R

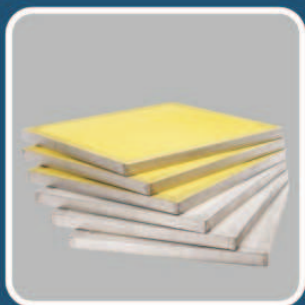
- * High modulus, low elongation ready to use polyester fabric with a proprietary surface treatment.

SAATILENE HIBONDplus

- * High modulus, low elongation ready to use polyester fabric with a unique surface treatment.

MESH COUNT		Thread Diameter
Per CM	Per Inch	
12	30	145
18	46	160
24	61	120
32	81	100
34	86	100
36	91	90
43	110	80
49	125	70
55	140	64
62	158	64
68	172	55
77	196	55
90	230	48
100	255	40
120	305	34
140	355	34
150	380	34
165	420	31/34
180	460	31

SCREEN ACCESSORIES



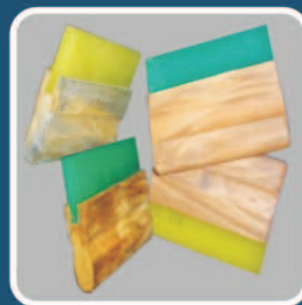
**PRE STRETCHED ALUMINIUM
FRAMES**



**COATING TROUGH
(With Dual Edge)**



**ALUMINIUM HANDLE WITH
SQUEEGEE**



**WOODEN HANDLE WITH
SQUEEGEE**



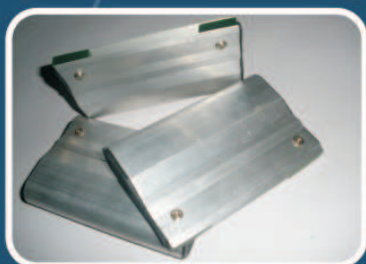
PALLETE KNIFE



WAX



PRE STRETCHED WOODEN FRAMES



AH. REGULAR HANDLE



PLASTIC PALLETE KNIFE



CLOTH STRETCHING PLYER

IKONICS CORPORATION - USA

EMULSIONS DIAZO EMULSION



CP Tex

Direct Emulsion with diazo sensitizer for water base ink for fine line/resolution.



Magna/Cure UDC-HV

Universal Dual cure / high viscosity emulsion for every type of ink UV, plastisol, water based and other inks.



Max-R

Maximum resistance dual cure emulsion for the broadest range of applications UV, plastisol, water base, solvent base, aggressive paste etc.



Image Mate DZ343

Photo Emulsion intended for use with plastisol inks only.



Image Mate DC565

Premium universal, dual cure photoemulsion intended for all extreme textile and graphic printing application.



Razor Film

Razor Capillary film is a pure photopolymer capillary film ideal for both textile and graphic printing industries

Thickness : 15/18/25/40 Mic
Size : 1.04 M x 10 M

Chromaline Films

Direct / Indirect Films

LPF Unsensitized B 100 (CCV)
25 Mic 25 x 30 (Twin)
LPF Unsensitized B 100 (CCV)
25 Mic 30 x 300
LPF Unsensitized B 100 (CCV)
25 Mic 44 x 300



Super Phat Film

	Size	Size
Super Phat Film 100 Micron	24" x 17"	66 CM x 7 ft
Super Phat Film 150 Micron	24" x 17"	66 CM x 7 ft
Super Phat Film 200 Micron	24" x 17"	66 CM x 7 ft
Super Phat Film 300 Micron	24" x 17"	66 CM x 7 ft
Super Phat Film 400 Micron	24" x 17"	66 CM x 7 ft
Super Phat Film 700 Micron	24" x 17"	66 CM x 7 ft

SAATI S.P.A.- ITALY

Diazo Emulsion



Textil DW

Emulsion for Textile Printing, A direct diazo coating to use with water based ink, Easily reclaimable.

Grafic DS

Diazo emulsion resistant to UV-cured, solvent-based and plastisol ink



Dual Cure Emulsion



Textil HT

Emulsion for Textile Printing.

Grafic HU

Emulsion suitable for 4 colour halftone with both water based & plastisol inks.



Pure Photopolymer (Presensitized) Emulsion



Textil PV / Textile PHU

All Purpose solvent and water resistant photoemulsion.

Exposes 8x faster than a diazo or dual-cure emulsion.

Grafic PU

Pre sensitized emulsion. Single pot emulsion for high definition jobs and longer durability.



Saati Screen Chemicals



Remove HR3

Haze Remover, Haze / Stain remover in paste form.

Direct Prep2

Mesh Degreaser, To be used on every frame before using it for any job or application.



Fixer 9

Stencil Hardener, water resistant Emulsion hardner for polyster fabric.

OUR PRESENCE - The Heart of Asia



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