VistaNova

Print Solutions

Vista

Group of companies

Your global source for paper in Africa

www.vistaafrica.net

Branches

Contact Us:

Head Office: Vista International Ltd.
Plot 44, Block I, Jimob Odutola Street, Off Eric Moore Road, Surulere, Victoria Island, Lagos, Nigeria
Tel: +234 01-7744431, 2717741 / 42 / 43
Fax: +234-8051388000 / 07090859446

ABUJA:
Aplot 504, Phase 1,
IDU Industrial Area,
Abuja.
Mobile: 07033718804/08050837642

KADUNA:
8, Textile Road, Next to First Bank,
Off. Kachia Road, Kakuri,
Kaduna South, Kaduna.
Tel: 07090507702.

KANO:
Kundila Road,
Bompai Industrial Layout,
Bompai. Kano.
Tel: 08056755583, 07090507702

ILORIN:
Plot 11, Block 5
PPS 232 of Sango Area,
Old Jebba Road,
Opp. Kwara State,
Ministry of Agriculture,
Ilorin, Kwara State.
Tel: 017657401.

IBADAN:
8, Ajia Street, Behind Capital Building,
Off. Ring Road, Ibadan,
Tel: 027506000, 07026829860.

For International Enquiries: visit us at **www.vistaafrica.net**

Coming Soon

VistaNova

PROFESSIONAL PS / CTP / CTcP / UV PLATE

VIOLET PHOTOPOLYMER CTP PLATE

Important: Store dry and cool, handle with care.

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ISO 9001 APPROVED

Vista Nova

Positive PS Plate

Vista Nova Series Positive Pre-sensitized Plate is designed for different kinds of commercial printing and web printing. It offers rich tone reproduction, quick ink-water balance, long press life, wide latitude and excellent reliability. Whether applying conventional or alcohol dampening method, the plate gives clean and clear printed sheets with accurate color.

Gums

Eze Gum
Economical plate finishing gum compatible with all types of plates. Preservatives Incorporated for non souring and long shelf life.

Top Gum
Universal plate finishing gum compatible with all types of plates. Ultrafine filterations ensures high quality. Preservatives added for non-souring & long shelf life.

Super Gum
Concentrate gum, suitable for dilution upto 1:3 with clean water as per need. Effective biocide / preservatives ensures non souring and long shelf in concentrated form.

Store Gum
Plate protection gum for long term storage of Plates. Contains preservatives for non-souring and long shelf life. Removal of Ink & application of gum is accomplished simultaneously.

XL Gum
Plate finishing gum for PS plate to be used in automatic plate processor. Low viscosity and ultrafine filteration ensures non-clogging in the processor.

Fountain Solutions

Super Fount
Premium fountain solution for sheetfed machines. Highly buffered to keep the pH between 4.5 to 5.5. Contains broad spectrum biocide, corrosion inhibitors to keep the system clean and corrosion free. Dilution in water between 2 to 3% depending on the water quality.

Super Fount XL
State of the art fountain solution for high speed weboffsets, especially for cold set machines. Ideally suitable for both brush as well as spray dampening machines. Contains broad spectrum biocide and corrosion inhibitors to keep the system clean and corrosion free. Dilution in water between 2 to 3% depending on the water quality.

Fount Spectra
State of the art fountain solution for both conventional and alcohol dampening sheetfed machines. Specially designed for reducing the usage of IPA. Contains corrosion inhibitors to keep the system clean and corrosion free. Dilution in water between 2 to 3% depending on the water quality.

Founty Clean
Concentrated cleaner for Fountain Circulation system, to remove accumulated debris and provide clean fountain solution.

Dilution 1 : 10 with preferably warm water.

Washes

Top Wash
Wash for cleaning Ink rollers & Blankets. Excellent water miscible property ensures stable emulsion after addition of water. Very good cleaning action. Contains corrosion inhibitors to protect machine parts.

Super Wash
Mixture of aliphatic and aromatic hydrocarbons ensures very good cleaning and evaporation properties. Corrosion inhibitors to protect machine parts.

Dampkleen Super
Thick and Milky white high power cleaner for Dampener Rollers. Suitable for both manual & automatic cleaning.

Scum Removers and Plate Care Products

Clean XL Super
Premium quality plate cleaner-cum conditioner to remove scum, dried ink etc without affecting the coating. Also improves ink receptivity. No abrasive incorporated.

PS Plate Making Chemicals

Posidot
Presensitised positive Plate Developer, in concentrated form. Ensures even development of image areas. Dilution ratio may be adjusted according to requirement.

Dilution : For Manual Developer - 1 : 5
For Automatic Processor - 1 : 3

Instadot
Powder developer for preparation of ready PS Developer. To dissolve the Packet in 5 Ltrs. clean water.

Posidel
Image remover for PS positive plates. Thick viscous type liquid ensures deletion of unwanted image areas without spreading.

Premium Speciality Products

Excel Wash
Special wash with high flash point >75° C and very low aromatic content for use in automatic blanket wash up system. Excellent cleaning properties with low odour ensures clean room. Contains corrosion inhibitors to protect machine parts. Water miscible.

Biosafe
Isopropyl alcohol substitute to be used in the Fountain solution tank. Usage is very less compared to IPA as the volatility being low, loss due to evaporation is controlled. Also Flash point is very high compared to IPA & hence no fire hazard.

Inking Rollers - Prima & Ultima

Conventional & UV Ink compatible

Ideal compound for conventional and hybrid inks including ink mixtures with UV-ink concentrations that vary from 10% to 100%.

Suitable for Sheetfed & Webfed offset applications.

Benefits

- Good tensile strength, better dimensional and hardness stability.
- Resistant to oils, acrylates, abrasion and glazing.
- Low heat builds up.
- Better ink storage and transferability.
- Close Grinding tolerance results in even Ink distribution.
- Excellent resilience converts heat energy into kinetic energy.
- Superb resistance to swelling & shrinking.
- Consistent Nip width over a period of time.
- Light roller settings.

Dampening Rollers - Aquaflo

Water & Alcohol compatible

Ideal compound for Dampening, Pan and Metering roller for IPA, IPA-reduced and IPA-free printing.

Suitable for Sheetfed & Webfed offset applications.

Benefits

- Resist wear & tear due to metering action.
- Even wetting due to hydrophile (water-friendly) formulation.
- Resists shrinking, swelling, hardening and abrasion.
- Reduces start-up waste.
- Achieves fine film thickness of fountain solution on plate.
- Faster start ups due rapid attainment of the ink water balance.
- Light roller settings.
- Good fountain solution transferability.
- Excellent resilience.

IR-Installation Ready

During the process of recovering the old rollers go to lathe machine several times and the bearing puller is also applied for removing the old bearings both these activities damage the uniformity of the center hole which is the reference point for the dimensions & machining of the complete roller: This results in eccentricity making rollers settings difficult.

It takes about 150 microns to get correct nip width and if the roller is eccentric by only 70 microns then the squeeze on the other end would be more than 220 microns leading to many printing problems.

Get new core and new cover every time

- Made out of New core and rubber cover stictly as per OEM specifications.
- Zero Tolerance Eccentricity.
- Dynamically balanced at high RPMs.
- Supplied with premounted components like bearings, circlips etc.

Features	Benefits of IR Rollers
• Even Ink and water distribution	• Quick water & ink balance • Less downtime • Cost savings
• No premature wear outs and pittings at the end	• Enhanced roller life • Low maintenance • Cost savings
• Enhanced life of bearings and other expensive components	• Low maintenance • Enhanced component life • No recurring costs
• Low head builds ups	• No afternoon dry ups • Maintained ink & water balance • Increased roller life

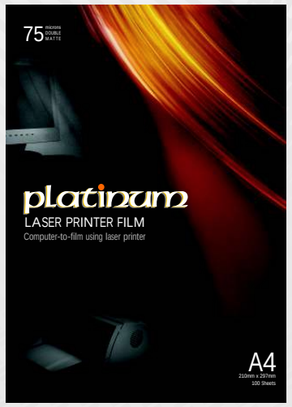
Laser Printer Film

Platinum

Platinum is a polyester-based daylight-working, zero-process, dry-to-dry film for making plate-ready offset positives (or negatives) using a desktop computer and a laser printer. The UV density of the image is comparable with silver-sensitised graphic arts films, and therefore perfectly suited for exposing pre-sensitised positives and negative offset plates.

Storage
Media is recommended to be stored in a clean, dry place in its original packing. Room temperature should be maintained between 18 - 24ºC, humidity should range between 50 - 60%

Printing
Platinum Film can be imaged on either sides of the film. Hold the films by edges. Be careful not to scuff or scratch the printing side.

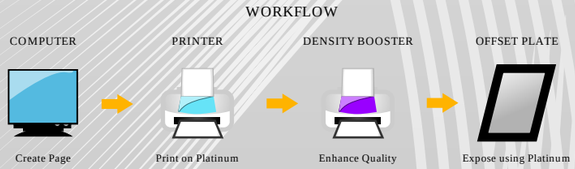


Platinum Star
(Single Matte Film)

Platinum is a polyester-based daylight-working, zero-process, dry-to-dry film for making plate-ready offset positives (or negatives) using a desktop computer and a laser printer. The UV density of the image is comparable with silver-sensitised graphic arts films, and therefore perfectly suited for exposing pre-sensitised positives and negative offset plates.

Storage
Store the film in a clean, dry place & in its original packing. Be careful not to scuff or scratch the printing side. Store the film flat, to avoid curling, warping or damage to the edges.

Printing
You should print on matte side of the film. Avoid handling on Matte side of film. Hold the films by edges.



Offset Process Inks

High Gloss & Medium Range Process Inks

Definition:
Good stability and superior quality inks on high speed sheetfed offset machine upto 10,000 sheets per hour.

Recommended:
Good quality commercial and packaging printing with frequent stock change over.

Uses:
Can be used with IPA or without alcohol dampening systems.

Speciality:
Economical version of G-16.

Characteristics:
- Excellent setting speed on coated stock moderate gloss
- Excellent ink - water balance
- Stays fresh on duct and rollers
- Low tack, good rub resistance
- Extra mileage

Substrates:
All kinds of Coated, maplitho paper and duplex board.

Post Printing:
Ink stands very well on post printing operations with our aqueous varnish, UV coating and laminations when coated as per our coating literature.

VistaGloss Inks

VISTAGLOSS is specially formulated to suit Nigerian printing industry for commercial jobs like Magazines & Fliers. Suitable for Alcohol and Non-alcohol presses. It has excellent Gloss, Dot sharpness, reduced set-off, Fast drying, excellent rub resistance and good ink Water balance. Primarily suitable for Multi colour presses.

VISTAGLOSS is formulated in such a manner that with minimum ink it can transfer well build-up on impression cylinders when perfecting. Its fast setting properties with good water balance helps in minimum loss of paper while starting up and requires very little spray powder due to good setting and through drying properties.

Lamination Film Rolls

VistaNova BOPP Thermal Laminating Film is reliable in Nigerian Printing Industry for Durability, very good protection to the printed substrates to bring out the brilliance and clear detail of printed images and it is made to suit with the Nigerian weather and press room conditions.

VistaNova BOPP thermal laminating films are with great base material with combine layers of BOPP film and thermal laminating adhesive(EVA) with excellent properties of BOPP film and heat sensitive surface.

VistaNova BOPP Thermal Laminating Films are very economical over laminate with excellent clarity and brightness with high acid resistance and good folding characteristics suitable for Write-on / Wipe-off applications.

VistaNova BOPP thermal Laminating Films are available in different widths, Lengths, with desired thicknesses and finishes.

- BOPP films have a good density to provide high yield with same cost with comparison to some other films like polyester films.

- **VistaNova** BOPP films available are Matte, Glossy, Silky matte coated.

- **VistaNova** BOPP films have a traditional reputation for reasonable strength for lamination purpose and durability.

- **VistaNova** BOPP Films have superior gloss, crystal clear transparency, protection to moisture, good chemical resistance.

VistaNova BOPP thermal laminating films are excellent match for application on printed surfaces on FBB/WBCB for packaging industry for

- Catalogues
- Covers for printed stationery like books and others
- Leaflets
- Boxes for all packaging
- Shopping and Gift bags