

Taurus™

The Bull-headed Plate!

Product Description & Application

Taurus is a presensitised positive-working long-run plate for universal applications. The unique surface treatment and robust coating make it the right choice for tough terrains.

Features & Benefits

- Computerised Laser Inspection System ensures supply of only zero-defect plates
- Each plate carries a printed identification number for quality assurance
- Recommended for run-lengths of up to 150,000 impressions
- Economic value-added product, to help you get the most from your press investment
- Wide exposure and processing latitude to ensure consistent image quality and press runs
- Faster vacuum draw-down and short exposure time provides productivity improvements in prepress
- High-resolution holds even the sharpest line or the smallest dots
- Highly visible image after exposure and excellent contrast - inspection and correction are facilitated
- Fast clean-up and excellent damping latitude translates into minimised paper wastage, high ink density and low damp levels
- Long-run capability, compatible with Thermotect® baking process to increase run-length

Product Specifications

- Plate Type : Positive-working
- Substrate : Litho-grade aluminium, electrochemically grained and anodised
- Gauge : 0.20, 0.25, 0.28 & 0.30 mm
- Maximum Width : 1500 mm
- Safe Light : Yellow
- Spectral Sensitivity : 360 - 420 nm
- Recommended Ugra : Clear 2
- Recommended Stouffer : Clear 3
- Micro-lines Resolution : 10 microns
- Colour Change : Green to Blue

Recommended Processing Chemistry

- Manual Processing : Posidev Powder Developer (300 gm pack diluted in 5 ltrs water)
- Machine Processing : Posidev Powder Developer (300 gm pack diluted in 5 ltrs water)
- Processor Replenishment : Posidev Powder Developer (diluted suitably)
- Finishing : Unifin / NovaUniGum Finishing Solution
- Deletion : Jiffy Deletion Fluid
- Baking : Thermotect® Baking Solution
- Storage after Processing : Unifin Finishing Solution for storage up to 24 hours; NovaAraGum Solution for storage up to 3 months.

Storage & Handling

- Storage & Handling : Unexposed plates must be stored in the original pack in a cool & dry environment.
- Recommended Conditions : 20°C - 25°C up to 70% RH.
- Shelf-life : For optimum results use prior to the "best before date" specified on the pack label.



Our Planet is our most vital resource. We must do all we can to preserve it. We at TechNova have embarked on a “Go Green” mission. Our objectives are :

- To promote Green awareness within TechNova, with our stakeholders and within the Indian printing industry.
- To develop, manufacture and supply eco-friendly Green products and services that have the least impact on the environment.
- To comply with, and go beyond, all applicable legal requirements with regard to the environment, and help our customers achieve the same.

To assist the printing industry to “Go Green”, TechNova has introduced a bouquet of Green products :

- Chem-free Digital Plates
- Process-free Inkjet CtP Solutions
- Alcohol-free & Alcohol-reducing Founts
- Aromatic-free Press Washes
- VOC-free Cleaners & Deglazers

All Product Information Capsules for TechNova's Green products carry the “Go Green” symbol.

Corporate Profile

- Since inception in 1971, TechNova has introduced several new breakthrough technologies.
- Recognised as one of the world's leading manufacturers of imaging products.
- Markets products to over 51 countries through its overseas offices and distribution network.
- Serves various industries such as print & publishing, packaging, textiles, engineering, signage, advertising, geology, photography, business graphics and medical diagnostics.

Product Portfolio

- Thermal CtP Systems
- Violet CtP Systems
- Inkjet CtP Systems
- Digital & Analog Plates
- Flexo Plates
- Graphic Art Films
- Graphic Chemistry
- Diazo Chemistry
- Offset Printing Blankets
- Inkjet & Laser Media
- Diazo Media
- Screen Print Solutions

Highlights

- India's only and world's 4th largest manufacturer of digital printing plates.
- Long term technical collaboration with Agfa Graphics.
- Only company outside of North America, Europe and Japan to receive the coveted GATF InterTech Technology Award.
- Recipient of the Davos-based World Economic Forum's “Top-performing, Global Growth Company Award” in 1997 and “Technology Pioneer Award” in 2000.

Corporate Office

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