

The Polyester Plate for Colour Offset!

Product Description & Application

NovaDom MXP (MaxiMum Performance) is a premium polyester plate for colour offset printing. It can be imaged directly through a laser plotter or a laser printer and does not require any exposing, processing or fusing, baking. Just image the plate, mount on the press and print. NovaDom MXP is ideally suitable for print applications such as short run colour posters and packaging.

Features & Benefits

- Coating on both sides to facilitate imaging & printing on either side.
- Unbeatable resolution to give halftone dot range from 3-97%.
- Inventive surface coating to give long run-length up to 5,000 impressions from each side of the plate.
- Unique EzeeKleen formulation for scum-free background during start-up and press stoppages.
- Innovative AntiGrease layer safeguards the surface from finger prints or marks.
- User-friendly QuickKling treatment that ensures that the plate fits closely around the cylinder, facilitating quick make readies.
- The plate does not require baking or cleaning.
- Universally compatible with most laser plotters and laser printers.

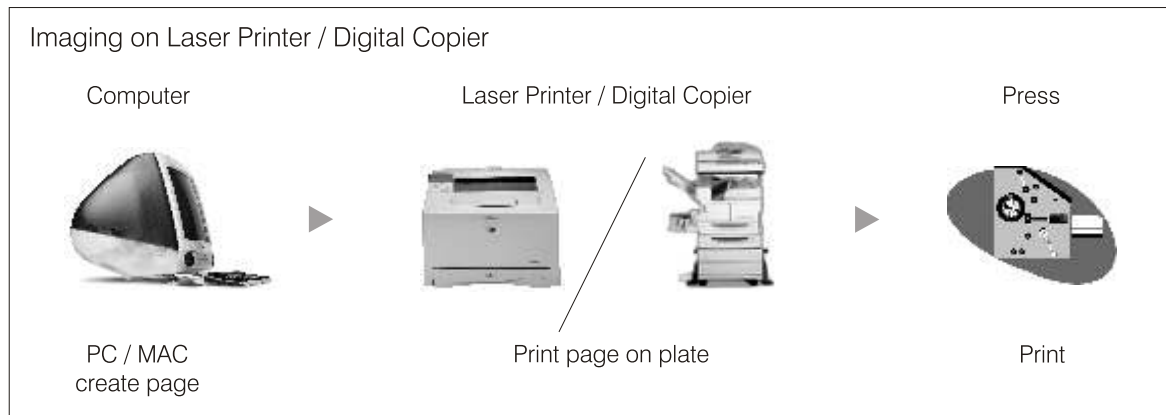
Product Specifications

- Base : Dimensionally stable polyester film
- Total Thickness : 100 microns (\pm 3 mic)
- Coating : Double side coated. Either side application.
- Print Run* : 5,000 impressions form each side.
- Plate Sizes : 254 mm x 381, 216 mm x 381, 219 mm x 380, 295 mm x 470 mm, 770 mm x 100m, 790 mm x 100 m, 813 mm x 100m, 820 mm x 100 m
(Also available in custom sizes on request)
- Available Packing : 100 sheet packs and 100 meter rolls
- Shelf-life : One year from the date of manufacture when stored in original packing at 20-25°C and 50-65% RH.

* Print run is dependent and subject to recommended press conditions.

Baking of the Plate : NovaDom MXP plate does not require fusing (baking) or cleaning.

Workflow



NovaDom Companion Products

Plate Cleaner, Deletion Fluid, Fountain Solution, Blanket-cum-Roller Wash, Preserving Gum, Roller Cleaning Paste, Baking Unit, Baking Unit Base Plate.

Chemistry

In order to achieve a trouble-free and smooth press performance, TechNova recommends the use of NovaDom Fount Solution, Blanket-cum-Roller Wash, Plate Finisher and Deletion Fluid.

NovaDom Fount Solution

- Stops plugging
- Stops tinting
- Stops poor water balance

Plate Cleaner

- Removes ink
- Removes toner scatter
- Removes dirt marks

Deletion Fluid

- Removes image
- Protects non-image areas



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.

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