



NOVA TRITON

Dual layer positive offset plate

STABILITY AND DURABILITY IN PRINTING

The Nova Triton offset plates keep you ahead of the competition by creating an environment for high-quality printing with guaranteed consistent results, excellent press performance and the flexibility to adapt to most printing conditions and production jobs.

The Nova Triton plate offers versatility and is suitable for commercial printing, offset packaging, web applications, publications, books and UV or LED UV printing applications.

SUPERIOR QUALITY AND EFFICIENCY

Nova Triton offset plates guarantee exceptionally sharp details and stability. The hard coating ensures stable printing, resulting in fewer reprints during production. Fast exposure and image processing maximise the productivity of the entire prepress system. They offer an exceptional combination of quality, stability, productivity, consistency and durability, making them an excellent choice for high-value commercial and publication printing - from the shortest to the longest production jobs.

GROW WITH CONFIDENCE

With premium features such as high resolution, short exposure times and long unbaked runs, you can deliver the quality your customers expect, on time and on budget. Nova Triton can also reduce operational costs by using unbaked plates and reduce waste by avoiding damaged plates.

By using the Nova Triton offset plate, you will have a clear advantage over your competitors.

Nova Universal Eco-2

UNIVERSAL CHEMISTRY

With the Nova Universal Eco-2 chemistry solution, you obtain all the proven features of the Nova Triton offset plate combined with low use of the developer and a bath life of up to 9.000-10.000 m² and all without purchasing a new plate processing machine.

Press make ready's are extremely efficient with these premium plates because the waste of paper and ink is minimized whilst still maintaining a wide tolerance on press.



PROVEN QUALITY

Many a renowned printing company has gone before you, the Nova Triton offset plates have a proven track record in the industry. Behind the Nova Triton offset plate is a team of specialists offering support both in the lab and also in the field.

If you would like to receive more information, please contact us and let us convince you about the quality of this offset plate which is available to you at a very affordable price.

Technical specifications

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| Plate | Non-ablative, positive-acting thermal (double layer) Plate with exceptionally strong resistance to press chemicals, including UV; |
| Application | High print runs (without baking) and UV applications |
| Plate substrate | Electrochemically grained and anodized aluminum |
| Plate thickness | 0,15 - 0,20 - 0,30 mm |
| Spectral sensitivity | 800-850 nm |
| CTP compatibility | All common thermal platesetters |
| Laserpower | 100 - 110 mJ/cm ² |
| Resolution | 1 - 99% @ 200 lpi |
| FM | 20 micron. |
| Processors | All common last generation processors |
| Nova Chemistry | Nova Universal Eco-2 Developer and Nova Universal Eco-2 Replenisher |
| Light sensitivity | Insensitive, can be used in daylight |
| Print runs | <ul style="list-style-type: none"> • Print runs up to 100.000 - 200.000 prints* • Print runs up to 50.000 - 100.000 prints with UV or LED UV* • Can be baked in for higher abrasion resistance and high press runs |

* Dependent upon image resolution, press, press chemical, ink and paper conditions.

NOVA UNIVERSAL ECO-2

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| Features | <ul style="list-style-type: none"> • Very low replenishment required • Development temperature \pm 23 degrees and development time \pm 25 seconds. • Offers controlled conductivity • Average life span of developing bath 9.000-10.000 m² or 2,5 months. • Adaptable for use in most Plate processors (with or without a brush roller in the developing section). |
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