



STRONG EUROPE

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Ultra Pro



Plancha CTcP - UV

ULTRA PRO es una **plancha positiva de alta resistencia química** en máquina de imprimir, para equipos CTcP-UV con sensibilidad espectral entre 400-420 nm.

Con una alta sensibilidad en la grabación y elevada resolución de copia, la plancha ULTRA PRO reproduce hasta 20 μm en trama estocástica - FM.

ULTRA PRO es adecuada para la impresión de un **amplio rango de aplicaciones sea con tintas UV, metálicas o convencionales** sin necesidad de post-horneado.

ULTRA PRO es compatible con los principales reveladores del mercado y tiene una buena latitud de revelado.

- Elevada sensibilidad / Alta productividad.
- Excelente resolución de copia.
- Amplia latitud de revelado.
- Resistente a tintas UV y solventes.
- Compatible con todos los reveladores convencionales.



CTcP - UV Plate

ULTRA PRO is a **high chemical resistant positive working plate**, for imaging on CTcP-UV with spectral sensitivity at 400-420 nm.

With high sensitivity 40 mJ/cm^2 and high resolution, ULTRA PRO is capable to reproduce up to 20 μm stochastic screen.

ULTRA PRO is suitable for a wide range of printing as packaging **with or without UV ink, metallic or conventional inks**, without need for post-baking achieving long run lengths. ULTRA PRO is compatible with the main developers having a good developing latitude.

- High sensitivity / High productivity.
- Excellent resolution.
- Wide developing latitude.
- Resistant to UV inks and solvents.
- Compatible with the main conventional developers.

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Technical specifications

Type	Positive working CTcP-UV
Substrate	Electromechanical grained and anodized aluminium
Coating Color	Blue
Plate Gauges	Standard: 0,15 - 0,30 mm - 0,40 mm / On request: 0,20 - 0,25
Application	Sheet-fed and Coldset / Heatset web presses
Laser Characteristics	UV - Ultraviolet
Spectral Sensitivity	400-420 nm
Energy Required	30-35 mJ/cm ²
Screen Reproduction	1-99% @ 400 l.p.i.
Resolution	Up to 3200 d.p.i. and FM screen 20 µm
Safelight	White 1h / Yellow 6h and replenishers
Development	Use Abezeta developers and replenishers
Processing Conditions	Temperature: 22 ±1° C Dev. Time: 20-25 seconds
Finishing Gum	Use Abezeta Gum for standard process
Run Length	100.000 impressions – UV ink 300.000 impressions – Conventional ink
Shelf Life	24 months
Storage Conditions	Temperature: Up to 30° C Relative Humidity: Up to 70%



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