

LPS 500



The Thermal CTP double coating

**Designed for extreme press conditions.
High Productivity. UV ink resistant.**

Thermal positive offset plate, designed to avoid baking processes. You can get the best resistance on UV inks, metallic inks and substitute addictive alcohol.

Technical characteristics:

Plate type	CTP Positive working high resistance UV
Size	max. width 1350 mm
Gauges	0,15 / 0,20 / 0,25 / 0,30 / 0,40
Color	Dark blue. High contrast after developer
Spectral sensitivity	800-840 nm
Energy required	100-120 mJ/cm ²
Resolution	AM 1% - 99% @ 450 lpi
	FM 20 microns stochastic
Compatible platesetter	All CTP systems on the market
Developer	VELA APS - TX
	temperature 23 ± 2°C
	time 25 ± 15 seconds
	Replenishment rate 120 ml/m ²
	anti-ox on 100 ml/h
	anti-ox off 100 ml/h
Replenisher	VELA APS - TXR
	Replenishment rate 50 ml/m ²
	anti-ox on 40 ml/h
	anti-ox off 40 ml/h
Gumming	Processor gum: VELA GPS 300 1+1
	Storage gum: VELA GPS 300
Baking	Protection gum: VELA G89-PU
	Baking conditions: off-line oven 180-220° C 5 min.
	on-line oven 220-240° C 3 min.
Safelight	Not change after 3 hours on white light
Safelife	24 months if storage conditions are respected 5-30° C and 30-805
Run Length	200.000 copies with UV inks
	750.000 copies with standard inks

Note: The results obtained may vary depending on the working conditions

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