



AVATAR T-ZP

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Durable and fast zero-process printing plate for newspaper and coldset printing

Are you looking for a printing plate that is truly ecological, economical, convenient, and that can withstand some of the most demanding print conditions? Is reducing paper and ink waste what you are searching for? Then look no further.

**YOU
PRINT.
WE
CARE.**

Extreme durability

Whether printing with conventional or UV ink, Avatar T-ZP is extremely durable, with run lengths up to 100,000 impressions (using conventional inks) and up to 30,000 impressions (with UV inks), guaranteeing more uptime and greater economy.

Make-ready is king

Avatar T-ZP cleans up fast on press resulting in up to 20% lower dampening settings, increased ink savings and minimized web breaks while improving print quality. With unique restart speeds, Avatar T-ZP minimizes waste during press stops and starts, and gets you up and running in no time.

The ecological choice

ECO3's patented zero-process technology eliminates chemical processing variability for greater convenience. There is no messy processor to maintain, no chemistry to warehouse or waste to dispose of. No chemicals mean a safer work environment for greater peace of mind.

Easy to use

Go from platesetter straight to press, saving you time and money. Since Avatar T-ZP can be used in standard office light, it simplifies your day-to-day operation.

PLATE CHARACTERISTICS		
Technology	Negative working, no process, thermal photopolymer technology	
Substrate	High-quality grained and anodized aluminum	
Spectral sensitivity	830 nm thermal	
Energy	130 mJ/cm ²	
Platesetter compatibility	Accredited for most common 830 nm external drum plate setters	
Plate sizes	All newspaper sizes, single and broadsheets	
Gauges	0.15-0.40 mm (0.006-0.016")	
Resolution	AM up to 130 lp - Sublima up to 150 lpi	
Applications	Newspaper and coldset web applications	
Run length	Up to 100,000 Up to 30,000 in UV	
ENVIRONMENT		
Light conditions	Daylight	
Room conditions (T, RH)	18-24 °C (64-75 °F), <70% RH	
Storage conditions	Below 32 °C (90 °F), <70% RH	
ECO3 OPTIMIZED PRESSROOM SUPPLIES		
	Oxidative	(Low-power curing)-UV
Plate cleaner	ANTURA CtP Plate Cleaner	ANTURA UV PL Cleaner
Fountain solution	Avatar T-ZP is compatible with all ECO3 fountain solutions	
Roller and blanket wash	Avatar T-ZP is compatible with all ECO3 roller and blanket washes	
Correction material	Process-free deletion pen	
Pressroom specialties	ANTURA contrast enhancer	

ECO3.com

ECO3 is committed to continuous innovation that targets ecology, economy and extra convenience. Our solutions are designed to deliver higher productivity, lower costs and greener outcomes.