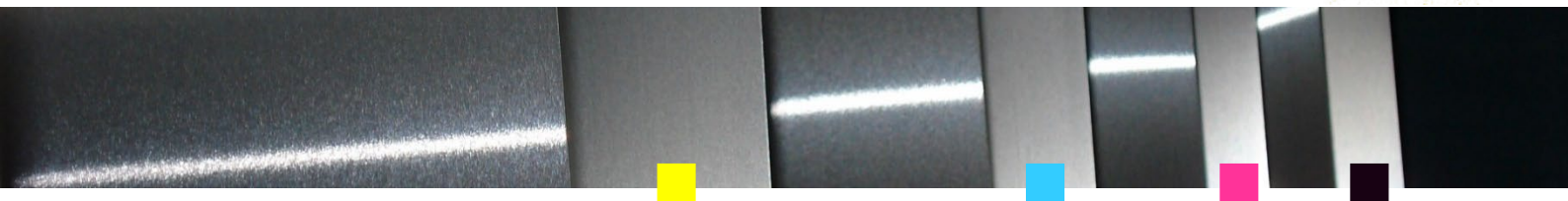


SMARTIA

THERMAL POSITIVE PLATE. UV INKS RESISTANT.



**Thermal positive plate designed to avoid baking processes.
High resistance on UV inks, metallic inks and alcohol substitute founts.**

TECHNICAL CHARACTERISTICS

PLATE TYPE	CTP Double Layer - Positive working with high resistance to UV inks		
SIZE	Max. GE 1350mm		
GAUGES	0,15/ 0,20/ 0,25/ 0,30/ 0,40 mm		
COLOUR	Dark blue. High contrast after developed		
SPECTRAL SENSITIVITY	800 - 840nm		
ENERGY REQUIRED	100 -120 mJ/cm²		
RESOLUTION	AM 1% - 99% lpi @ 450 lpi FM 20 microns stochastic		
COMPATIBLE PLATESETTER	All Thermal CTPs systems on market		
DEVELOPER	PLATEA D11		
	Temperature	23° ± 2° C	
	Dwell Time	25 ± 5 seconds	
	Replenisher Rate	120 ml/m²	
	Anti-Ox On	100 ml/h	
	Anti-Ox Off	100 ml/h	
REPLENISHER	PLATEA RD1		
	Replenisher Rate	50 - 70 ml/m²	
	Anti-Ox Stand-by On	40 - 60 ml/h	
	Anti-Ox Stand-by Off	40 - 60 ml/h	
GUMMING	PLATEGUM S1	Finishing gum	
	GUM RTU	Ready to use processor machine gum	
BAKING	PLATEGUM TERM	Baking gum	
	Baking conditions	Static oven	180° - 220° C @ 5 min
		On-line oven	220° - 240° C @ 3 min
SAFETY LIGHT	Coating properties are not affected up to 3 hours under white/day light		
SHELF LIFE	24 months if storage conditions are respected (5°-30°C and 30-80% rH)		
RUN LENGTH	Up to 150.000 Copies - UV Inks Up to 300.000 Copies - Conventional Inks		
NOTE: The results obtained may vary depending on the conditions of the press, papers, inks or if the use is outside our recommended values.			