

SMARTIA CTP

Thermal positive plate. UV ink resistance

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

Technical characteristics.

Plate type	CTP Positive-working hight resistance UV		
Size	max. GE 1350 mm		
Gauges	0,15 / 0,20 / 0,25 / 0,30 / 0,40		
Color	Dark blue . Hight 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 system on market		
Developer	<u>Platea D11</u>		
	temperature	23 ± 2 °C	
	time	25 ± 5 seconds	
	Replanishment rate	120 ml/m ²	
	anti-ox on	100 ml/h	
	anti-ox off	100 ml/h	
Replenisher	<u>Platea RD1</u>		
	Replanishment rate	50 ml/m ²	
	anti-ox on	40 ml/h	
	anti-ox off	40 ml/h	
Gumming	<u>Plategum S1</u>	Processor gum	
	<u>Plategum LT</u>	Storage gum	
Baking	<u>Plategum TERM</u>	Protection gum for aluminium sustrate on Bake	
	Baking conditions	Off-line oven	180-220°C 5 min.
		On-line oven	220-240°C 3 min
Safelight	Not change after 3 hour on white light		
Safelife	24 months if storage conditions are respected 5-30° C and 30-805 RH		
Run Length	150.000 Copies UV ink		
	300.000 Copies standard ink		