

# TD 9 CTP

*Thermal positive plate. UV ink resistant*

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

## Technical characteristics.

<b>Plate type</b>	CTP Positive-working double layer		
<b>Size</b>	max. GE 1350 mm		
<b>Gauges</b>	0,15 / 0,20 / 0,25 / 0,30 / 0,40		
<b>Color</b>	Dark Blue . Hight contrast after developer		
<b>Spectral sensitivity</b>	800 - 840 nm		
<b>Energy required</b>	130-140 mJ/cm <sup>2</sup>		
<b>Resolution</b>	AM	1% - 99% @ 450 lpi	
	FM	20 microns stochastic	
<b>Compatible platesetter</b>	All CTP system on market		
<b>Developer</b>	<u>Platea D11</u>		
	temperature	24 ± 2 °C	
	time	25 ± 5 seconds	
	Replanishment rate	120 ml/m <sup>2</sup>	
	anti-ox on	100 ml/h	
	anti-ox off	100 ml/h	
<b>Replenisher</b>	<u>Platea RD1</u>		
	Replanishment rate	50 ml/m <sup>2</sup>	
	anti-ox on	40 ml/h	
	anti-ox off	40 ml/h	
<b>Gumming</b>	<u>Plategum S1</u>	Processor gum	
	<u>Plategum LT</u>	Storage gum	
<b>Baking</b>	<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
<b>Safelight</b>	Not change after 3 hour on white light		
<b>Safelife</b>	24 months if storage conditions are respected 5-30° C and 30-80% RH		
<b>Run Length</b>	50.000 copies UV inks		
	100.000 Copies standard inks		