



SelectLine

TP-K Thermal CTP Printing Plate

STERN TP-K, the updated thermal CTP plates based on the original SelectLine technology with balanced press performance, resolution and latitude.

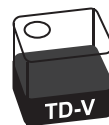
Product specifications

Type	Single Layer Positive thermal CTP Plate
Application	Commercial sheetfeed and packaging offset printing
Substrate	Electrochemically grained and anodized aluminum
Gauge	0.15/0.20/0.25/0.3/0.4 mm
Maximum short grain width	1350mm
Color	Dark blue
Spectral sensitivity	830nm
Exposure energy	120 -125 mj/cm ²
Resolution	1-99%@450lpi
FM capability	20 micron stochastic
Runlength	100,000 unbaked, 200,000 when post baked
Safe light	Daylight handling
Shelf life	5 years, under recommended storage conditions
Storage conditions	Store plates flat in their packaging, away from excessive cold, heat or high humidity at 5-30°C & RH between 40-70%
Post baking recommendation	230-250°C, 5-8 minutes



Plate setter

Kodak
Screen
Heidelberg



Developer

SelectLine TD-V
Kodak Goldstar Premium
Imaf therm 830



Replenisher

SelectLine TDR-V



Replenishment

100-120ml/m²
60-80ml/hr
100-120ml/m² while processing
60-80 ml/hr while standing



Processing time

30±5s



Developing temperature

24 ± 1 °C