KONITA NEW MATERIALS
Http://www.konita-hk.com

KTP-SR Double Layer Coating Thermal CTP Plate
www.konita-hk.com

Aluminum

Positive-working
Anodized Aluminum Substrate
Electrochemically Grained

Application

Commercial
Newspaper
Packaging Print

Plate Type

No Preheat
High Durability Plate
UV ink Printing

Spectral Sensitivity

780-850 nm thermal setter

Exposure Energy Required

120-150 mJ/cm^2 thermal

Resolution

1% to **99**% @ **400** lpi

Run Length

Up to **400,000** impressions unbaked

100,000 plus impressions for UV ink

Shelf Life

12 months

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Through a newly developed two- layer coating technology, KTP-SR plate brings exceptional quality and long run press performance without the need for post baking. It delivers high resolution and precise tone reproduction in the most demanding press environments, such as UV ink and alcohol free dampening solution. The state of the art technology also provides wide processing latitude to achieve excellent stability and FM imaging capability. KTP-SR plate is suitable for a wide range of commercial, newspaper and packaging applications, and is ideal for customers who need a robust thermal CTP plate.

Technical Specifications:

Model	KTP-SR
Plate	No preheat, positive working, thermal digital plate with excellent chemical and press durability; no need baking for UV ink printing
Application	Commercial, newspaper and packaging print applications
Aluminum	Electrochemically grained and anodized aluminum substrate
Gauge	0.15 mm- 0.40 mm
Coating color	Blue
Spectral Sensitivity	780 nm- 850 nm
Exposure Energy Required	120 mJ/cm2- 150 mJ/cm2
Resolution	1%-99% @ 400lpi
Developer	Konita DV-T series developers
Run Length	400,000 impressions unbaked 1,000,000 plus impressions baked 100,000 impressions for UV ink application
Safelight	Daylight handling
Shelf Life	12 months under recommended storage conditions
Certification	ISO9001; ISO14001; OHSAS18001; GB/T29490