

ANKASH

T150 Thermal CtP Plate™

High
Image Quality



ANKASH

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Image quality (IQ) is a significant attribute for print service providers, and a plate has an important role to play in the reproduction of high IQ. ANKASH T100, is designed to hold fine high-light and deep shadow dots, thereby ensuring a fine tonal gradation. High stability and consistency assures you, trouble free production month over month. When quality and dependability are paramount, ANKASH is able to provide you solutions that match these—which are also cost efficient to your business.

ANKASH T100 Thermal CtP plate™ is designed to provide you run lengths of upto 150,000 impressions with very high image quality. Dot reproduction between 1-99% at 200 lpi (AM), or spot reproduction of 10µ (FM) can be achieved. Ideally suited for hi-end commercial print jobs where image quality is critical. Baking the plate further extends the plate life, thereby making it even more cost efficient. With high IQ, good stability and consistency, it is a highly dependable plate for your hi-end production environment.

Specification

Plate	Positive working Thermal plate (no pre-heat required) Good resistance to aggressive press room chemicals Sheet fed and Web fed offset presses
Suitability	High quality commercial and publishing print jobs
Applications	Electro-chemically grained anodized aluminum
Substrate	0.15, 0.20, and 0.30 mm
Thickness	780-850 nm
Spectral sensitivity	110-130 mJ/Sq.cm.
Laser energy	1% – 99% at 200 lpi (AM) / 10µ (FM)
Reproduction	Commercially available Thermal CtP platesetters
Platesetter compatibility	150,000 impressions (unbaked) 1,000,000 impressions (baked)
Run length*	None required. Daylight handling
Safe light handling	18 months. Between 10-30° C and < 65% RH
Shelf life	Commercially available CtP plate processors
Processor	
Developer	ANKASH Thermal CtP plate developer
Developer temperature	25° C
Dwell time	23-27 seconds
Conductivity	97 mS
Developer shelf life	24 months. To store, between 5-30° C

* Dependent on press condition, substrate, press-room chemicals