

ANKASH

U200 UV-CtP Plate™

Durably
Productive



ANKASH
SOLUTIONS

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ANKASH U200 UV-CtP Plate™

With the familiarity & confidence gained by printers using UV-CtP technology, the expectations on higher durability and overall productivity also increased. These include higher image quality and much longer run lengths. Building upon our well tested UV-CtP technology, we have upped the threshold to meet your growing business needs. ANKASH U200 UV-CtP plate™ meets such enhanced productivity needs of printers, offering greater run lengths and better image quality.

ANKASH U200 UV-CtP plate™ is designed to provide you run lengths of upto 200,000 impressions with high image quality. Dot reproduction between 1-99% at 175 lpi (AM) or spot reproduction of 20µ (FM) can be comfortably achieved. Baking the plate, further extends the plate life, thereby gaining you even more production & economical efficiencies. Well suited for hi-end packaging and commercial print jobs, that demand longer run-lengths and higher image quality.

Specification

Plate	Positive working high speed UV-CtP plate
Coating	Resistance to aggressive plate and blanket washes
Suitability	Resin / Diazo compound
Applications	Sheet fed and Web fed offset presses
Substrate	High quality commercial and publishing print jobs
Thickness	Electro-chemically grained anodized aluminum
Spectral sensitivity	0.15, 0.20, and 0.30 mm
Exposure energy	405 nm
Resolution	45-65 mJ/Sq.cm.
Run length	1% – 99% at 200 lpi, imaged at 2400 spi, 20µ FM screening
Safe light handling	200,000 impressions (unbaked)
Shelf life	1,000,000 impressions (baked)
Processor	Yellow safe light, UV free until completion of processing
Developer	18 months. Under 10-35° C and between 40-60% RH
Developer temperature	Commercially available UV-CtP plate processors
Dwell time	ANKASH UV-CtP plate developer
Developer shelf life	23-25° C
	25 seconds
	18 months

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