

ANKASH

U200 UV-CtP Plate™

Durably
Productive



ANKASH

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

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