ANKASH

P50 Pre-sensitized Plate™

Economical

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A large number of printers continue to operate their businesses using conventional processes and materials. These are neccessiated by the economic of production. Many a job in the market also do not require a hi-end technology to reproduce them—hence the need for a low-cost solution such as a PS plate thrives. Irrespective of your press sizes, be it standard or "large" plates, ANKASH is able to provide you a reliable supply of plates economically, without compromising on quality or reliability.

ANKASH P50 Pre-sensitized Plate™ is designed to provide you run lengths of upto 45,000 impressions with dependable image quality. Dot reproduction between 2-98% at 175 lpi can be achieved. These should satisfy a vast number of print jobs in the market. Baking the plate further extends the plate life, thereby gaining you even more effectiveness on cost. Ideally suited for many commercial print jobs which are less demanding in image-quality, where cost of consumable is a key criteria.

Specification

Plate	Positive working PS plate
	Resistance to aggressive plate and blanket washes
Suitability	Sheet fed and Web fed offset presses
Applications	Goode quality commercial print jobs
Substrate	Electro-chemically grained anodized aluminum
Thickness	0.10, 0.15, 0.20, 0.28 and 0.40 mm
Spectral sensitivity	380–420 nm
Exposure energy	160–180 mJ/Sq.cm.
Resolution	2% – 98% at 175 lpi
Run length	50,000 impressions (unbaked)
	100,000 impressions (baked)
Safe light handling	Yellow safe light
Shelf life	24 months. Under 25_0 C and 60% RH
Processor	ANKASH plate processor
	Commercialy available PS plate processors
Developer	ANKASH PS plate developer
	Commercialy available PS plate developers
Developer temperature	20–30° C
Dwell time	20–40 seconds
Developer shelf life	24 months

Dependent on press condition, substrate, press-room chemicals