

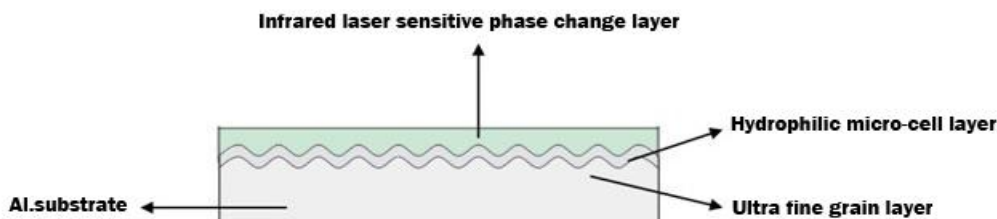
POSITIVE CONVENTIONAL PLATE FOR CTcP SYSTEMS

Studied for exposures with light source UV at 350 – 460 nm
Aluminium support, electrochemically grained and anodized. This plate provides excellent printing performances and if high runs are required, product can also be post-hardened by baking after development. Field of application : commercial printing

Plate particularly suitable for CTcP

Structure

Chemical-mechanical surface resistance, thanks to higher density of sensitive layer, controlled by a unique properties technology.



Technical Specifications

TYPE OF PLATE	UV CTcP
PLATE NAME	UV - PH
SUBSTRATE	Electrochemically grained and anodized aluminium
SPECTRAL SENSITIVITY	350 - 460 nm UV light
SAFE LIGHT	YELLOW LIGHT
REQUIRED ENERGY	40 / 45 mw
EMULSION COLOUR	deep BLUE
DEVELOPER: Imaf THERM DEVELOPER PLATINUM K 100	REPLENISHER : Imaf THERM REPLENISHER PLATINUM K 100 R
DEVELOPER: Imaf TECNOTHERM Development Temperature	REPLENISHER : Imaf TECNOTHERM 21°C - 23°C
Dwelling Time	25" – 30"
BAKING TIME	2-5 min. at 230°C (according to the oven) Thermoprotector : Imaf TP 3001
PROTECTION GUM	Imaf NEOGUM or TECNOGUM
RESOLUTION	1% - 99% at 250 lines / inch
RUN LENGHT	more than 100.000 copies with normal inks
SHELF LIFE	18 months from production date, at 25°C, humidity 60% and in original packing
AVAILABLE GAUGES	0,15 - 0,30 – 0,40 mm