

STN-M型免处理版

STN-M型免处理版具有曝光后不需要任何化学处理,直接上机,不会对环境及印刷机产生任何污染,不需要对印刷用化学品和操作习惯进行任何改变,是一款真正意义上的绿色环保印刷材料。

优势

- 感度快,达到120mj/cm²
- 耐印率高,商业印刷不少于60000印次
- 反差大, $\Delta E \geq 6.0$
- 稳定性好,曝光后7天上机无影响
- 高分辨率, 200 lpi(1-99%)
- 耐UV油墨
- 零污染,无显影液,不会污染印刷机水路

技术参数

- 版材类型: 非烧蚀,热敏,阴图
- 感光波长: 800-850nm
- 技术类型: 完全免处理,直接上机
- 适用印刷类型: 高质量长版印刷,适合于单张、包装、轮状及所有UV印刷应用
- 感度: 120-150mj/cm²
- FM加网适性: 有, FM20
- 版材厚度 (mm): 0.14、0.24、0.27
- 分辨率: (1-99%) @200 lpi取决于成像设备的能力
- 反差: $\Delta E \geq 6.0$ $\Delta OD \geq 0.08$
- 潜影: 最长可达7天(在规定保存条件下)
- 稳定性: 曝光后7天上机无影响(在规定保存条件下)
- 安全光@400Lux: 白光=2小时
G20 UV=16小时
G10黄光=48小时
- 印量: · 10万印,单张商业印刷(非UV油墨)
 - 8万印,报业轮转
 - 6万印,胶印包装(非UV油墨)
 - 5万印,UV油墨应用

STN-M PROCESS FREE PLATE

STN-M, a true green printing material, can be directly put on press without any chemical treatment after exposure, will not affect the environment and printing press, and will not need to change any printing chemicals or operating manners.

SPECIFICATION

- High photosensitivity, down to 120mj/cm²
- High print runs, more than 60,000 for commercial press
- High contrast, $\Delta E \geq 6.0$
- High stability, printing quality will not be changed up to 7 days after exposure
- High resolution, 200 lpi(1-99%)
- Resistant to UV inks and solvents
- Zero pollution, developer chemicals free, and will not pollute the water channel of the printing press

SPECIFICATION

- Type: Non-Ablation, Negative Thermal CTP Plate
- Spectral Sensitivity: 800-850nm
- Technology Type: Fully Process Free, directly on press
- Applicable Printing Type: High quality long plate printing, suitable for single sheet, packaging, wheel, and all UV printing applications.
- Photosensitivity: 120-150mj/cm²
- FM Screening: Yes, FM20
- Plate Thickness (mm): 0.14, 0.24, 0.27
- Resolution: (1-99%) @200 lpi depending on the capability of the imaging machings
- Contrast: $\Delta E \geq 6.0$ $\Delta OD \geq 0.08$
- Latent image: Up to 7 days (under required storage conditions)
- Stability: Non change up to 7 days after exposure (under required storage conditions)
- Light Safety@400Lux: White light = 2 hours
G20 UV = 16 hours
G10 Yellow light = 48 hours
- Print runs: 100,000 for leaflet commercial printing (non-UV ink)
80,000 for newspaper rotary printing
60,000 for offset packaging (non-UV ink)
50,000 for UV ink applicati