

强邦SF-DGS数码型感光树脂柔性版

强邦SF-DGS是新型数码型感光树脂柔性版,与SF-DGT相比,更软、硬度更低,适合印刷更软的瓦楞结构,减轻搓衣板现象。

SF-DGS版材具有高分辨率,良好的成像能力,且适用于各种类型的基材和应用。同时,我们提升了材料的上墨性能,实现平滑的实地印刷以及印刷过程中的清洁。

产品特性

- ◇ 更高的印刷品质,图像更锐利、浮雕更深、高光网点更完美、网点扩大值更小、阶调范围更宽、印刷反差更大并且在适当的制版设备下完美实现平顶网点
 - ◇ 高回弹力以及在印刷机械的冲击下优秀的机械性能带来卓越的耐印率
 - ◇ 采用数字工作流程,提高了生产力,减少了故障率,数据传输不会降低图象质量
 - ◇ 与水性以及醇溶剂油墨有着良好的匹配和完美的上墨性能
 - ◇ 无需菲林,制版成本更低,更加环保
- 适用于瓦楞制版的后印以及其他纸质基材



Strong State SF-DGS Digital Flexo Plates

SF-DGS is the new digital sheet photopolymer, which is softer and lower durometer compared to SF-DGT, perfect adaptation to corrugated board surfaces and reduces washboard effect.

SF-DGS sheet photopolymer has fine resolution, imaging capability and will work over a broad range of substrates and applications. Ink transfer is enhanced, delivering extremely smooth solids and crisp, clean running process.

Key Features:

- ◇ Superior printing quality with sharper images, more open intermediate depths, finer highlight dots and less dot gain, i.e. larger range of tonal values therefore improved contrast and produce flat top dots when adequate process equipment are used
- ◇ High resilience and good resistance towards mechanical impacts deliver excellent durability
- ◇ Increased productivity and data transfer without loss of quality due to digital workflow
- ◇ Excellent ink transfer using water and alcohol-based inks
- ◇ Cost effective and more environmentally friendly in processing, as no film is required
- ◇ Suitable for corrugated post printing and other paper substrates

技术指标

Technical Specifications

Thickness 厚度 (mm / inch)	Hardness 硬度 (Shore Å)	Total Range 可再现图像 (%)	Screen Ruling 网线数 (LPI)	Minimum Isolated Line 最细阳线 (mm)	Minimum Isolated Dot 最小独立点 (mm)
2.84/0.112	35	3 – 95%	80	0.1	0.2
3.18/0.125	33	3 – 95%	80	0.25	0.5
3.94/0.155	31	3 – 95%	80	0.3	0.75
4.70/0.185	30	3 – 95%	60	0.3	0.75
5.50/0.217	29	3 – 95%	60	0.3	0.75
6.35/0.250	29	3 – 95%	60	0.3	0.75

推荐的制版条件

Recommended Processing Conditions

Thickness 厚度 (mm / inch)	Back exposure 背曝 (seconds)	Main exposure 主曝 (mins)	Wash out 洗版 (mm/mins)	Dry 烘干 (hours)	Post exposure 后处理 (mins)	Detack 去粘 (mins)
2.84/0.112	50-70	10-15	120-140	2-2.5	5	4
3.18/0.125	60-100	10-15	100-130	2.5-3	5	4
3.94/0.155	70-120	10-15	90-110	3	5	4
4.70/0.185	100-200	10-15	70-90	4	5	4
5.50/0.217	200-300	10-15	70-90	4	5	4
6.35/0.250	250-350	10-15	70-90	4	5	4

注意事项

1. 请联系您的强邦销售代表, 他会协助您建立适当的制版条件。

2. 所有的制版条件都根据客户具体的制版设备、紫外灯的寿命以及洗版溶剂的不同而做相应的调整。

以上参数仅供参考。

1. Contact your Strong State representative for assistance in establishing proper processing conditions.

2. All processing parameters depend on, among others, the processing equipment, lamp age and the type of washout solvent. The above-mentioned values are only to be used as a guide.



争创卓越品质

诚信服务顾客



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