

## 强邦SF-DL数码型感光树脂柔性版

强邦SF-DL是为满足各种瓦楞纸箱直接印刷的需求而设计的数码型感光树脂柔性版,为印刷厂提供了更高的印刷品质以及更快的生产效率。在过去的SF-DGT的基础之上,DL版材解决了在制版过程中的黏性问题,使得该产品尽可能减少去粘时间,或者不去粘。

### 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像质量
  - ◇ 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
- 可以减少去粘时间,甚至不去粘



## Strong State SF-DFT Digital Flexo Plates

SF-DL is the digital sheet photopolymer specifically designed to address all direct print corrugated board requirements, which delivers higher quality print and increased productivity. SF-DL photopolymer resolves the sticky issue of the previous SF-DGT, which leads to less UV-C detach time or even no detach during the plate making 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
- Less UV-C detach time is needed, or even no detach

### 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	43	2 – 95%	120	0.1	0.2
3.18/0.125	42	2 – 95%	120	0.2	0.5
3.94/0.155	40	2 – 95%	100	0.3	0.75
4.70/0.185	38	3 – 95%	80	0.3	0.75
6.35/0.250	38	3 – 95%	80	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	35-50	10-15	120-140	2-2.5	5	0-3
3.18/0.125	40-60	10-15	100-130	2.5-3	5	0-3
3.94/0.155	75-90	10-15	100-130	3	5	0-3
4.70/0.185	90-120	10-15	70-100	3	5	0-3
6.35/0.250	120-200	10-15	50-90	3	5	0-3

## 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.



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