

强邦SF-LADF激光烧蚀胶片

强邦SF-LADF激光烧蚀胶片,是我公司自主研发的一种减少制版工序,提高效率,减少排放的绿色环保的产品。烧蚀黑膜表面覆盖一层在使用前可被揭除的保护膜,且它适用于市面上各种型号的艾斯科(1064nm红外激光)或科雷(830nm红外激光)等CTP设备。该产品具有光密度大,挺度好,烧蚀感光度合适的特点,能够适用于绝大多数需要银盐胶片的应用,特别是用于传统柔性版制版。

产品特性

- ◇ 聚酯片基可选厚度为7mil(175μm)和5mil (125μm)
- ◇ 膜面上覆保护膜,保护黑膜在烧蚀前不被划伤造成缺陷
- ◇ 高反差、高分辨率(1-99%@175lpi)、高光密度。
- ◇ 合适的烧蚀感光度,适用于市面上各种类型的CTP激光机。
- ◇ 明室使用。适用于瓦楞制版的后印以及其他纸质基材

技术指标
Technical Specifications

Size Specs 规格尺寸	0.635×60 Meter/roll; 1.27×30 Meter/roll; can be cut into pieces according to request	0.635×60米/卷; 1.27×30米/卷; 可根据客户要求裁切成片。
Thickness 胶片的厚度	175μm/125μm	
Material 胶片材质	PET聚酯片基	
Min Optical Density 最小密度	≤0.03	
Max Optical Density 最大密度	≥4.0	
Laser Ablation Energy 烧蚀能量	3.2--3.8J/cm2	

注意事项

- 1.根据机器不同,使用时间不同,烧蚀能量有区别。生产前,需要额外测试,以找到合适的烧蚀能量。
- 2.揭除保护膜后,胶片膜面容易划伤,要格外谨慎小心。推荐使用橡胶手套,从而可以避免指纹和刮伤。
- 3.产品于原包装中平放;储存温度低于28℃,湿度低于70%;保质期为18个月。

NOTE

1. The laser ablation energy depends on the types and ages of the machines. Before use, additional tests need to be done to find the right ablation energy.
2. After removing the protective film, the film surface needs extra care to prevent scratches. Rubber gloves are suggested to use to prevent fingerprints and scratches.
3. The suggested store conditions are placing flat in its original packaging, below 28 ℃ temperature, below 70% humidity, and the shelf life is 18 months.

Strong State SF-LADF Laser Ablation Film

SF-LADF is an eco-friendly product independently developed by Strong, which reduces the plate making process, improves efficiency, and reduces emissions. A protective film covers the surface of the ablated black mask which will be removed before use, and the film is compatible with most CTP devices on the market such as Esko (1064nm infrared laser) and Cron (830nm infrared laser). It has high optical density, good stiffness, and adequate ablation sensitivity, which can replace silver halide film in most of its applications especially for analogue flexographic plate making.

Key Features:

- ◇ The thickness of PET can be 7mil(175μm) and 5mil (125μm)
- ◇ Additional protective film prevents the black film from being scratched before ablation
- ◇ High contrast, high resolution (1-99%@ 175lpi), and high optical density
- ◇ Adequate ablation sensitivity, suitable for various types of CTP laser machines on the market
- ◇ Use in open rooms, and suitable for post printing of corrugated plates and other paper substrates

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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上海甚龙新材料技术有限公司

地址：上海市嘉定工业区北区北和公路738号

电话：021-33517708/021-33517777

传真：021-33517788

网址：www.shqiangbang.com

Shanghai Shenlong New Materials Technology CO., Ltd.

No. 738Beihe Road,North Area of JiaDing Industry Zone,Shanghai

Tel: 021-33517708/33517777

Fax: 021-33517788

Web: www.shqiangbang.com