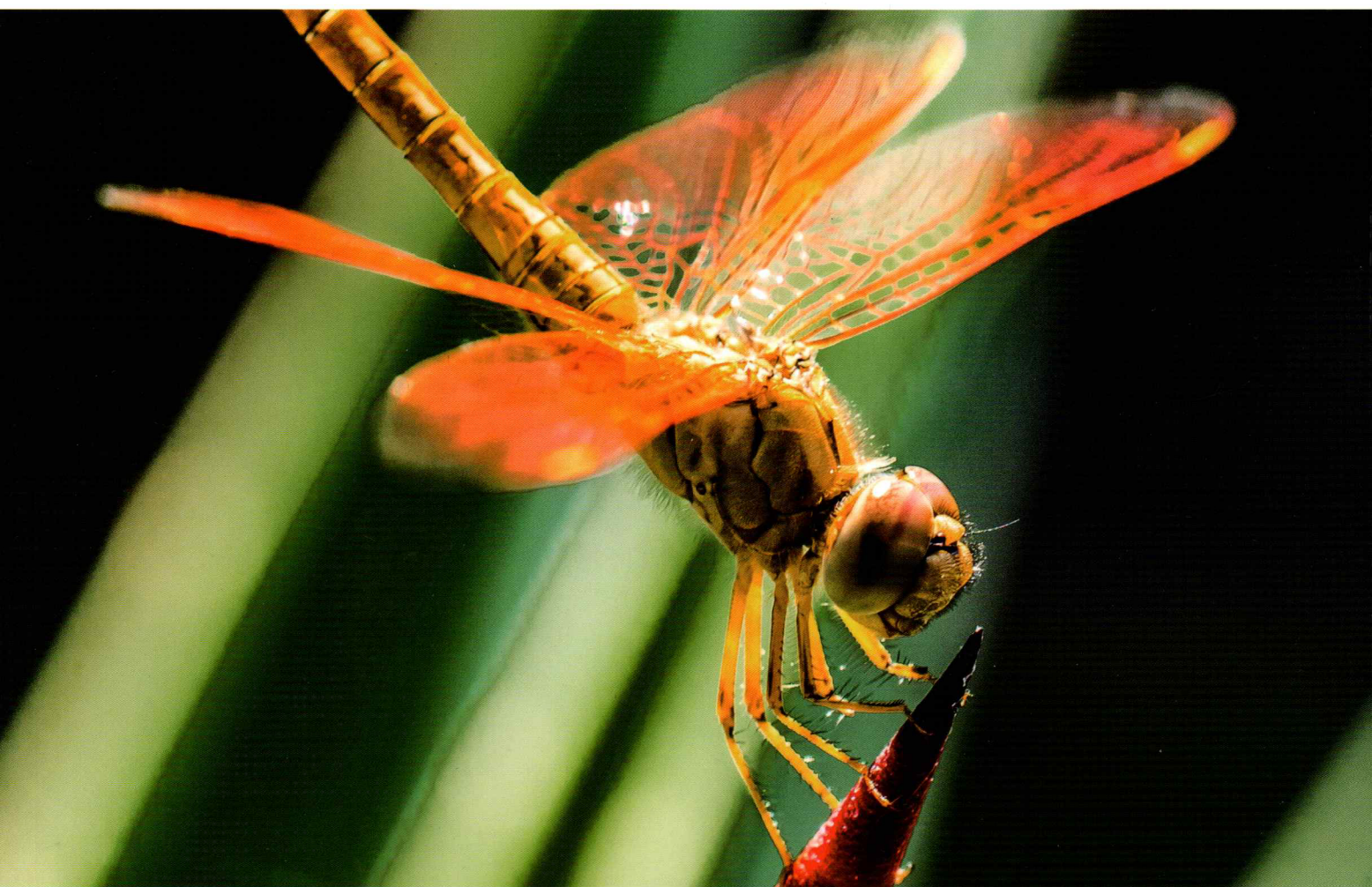


丽源素®
LIYUANSOL®

FL/BLF/FS/HS 浸染

FL/BLF/ FS/HS SERIES - EXHAUSTION



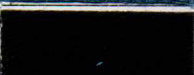
 COLOR ROOT

湖北丽源科技股份有限公司
HUBEI COLOR ROOT TECHNOLOGY CO.,LTD

丽源素 BLF/FS 型良好日晒活性染料

LIYUANSOL BLF / FS series for good light fastness

- 1、BLF用于中深色，FS用于浅中色，耐晒相关牢度出色
Suitable for medium to deep of BLF, pale to medium of FS with remarkable light related fastness
- 2、基于多反应基团的高固色率性能
Based on multi-reactivity group, High fixation performance
- 3、相近直接性和反应性产生的良好配伍性，最大化首次成功率
Similar substantivity and reactivity result in good compatibility, maximized Right First Time performance
- 4、易清洗，良好的水洗色牢度
Easy washing off properties with good washing fastness
- 5、使用方便，可与其他型号丽源素染料配伍
Flexibility in application, compatible with other Liyuansol dyes
- 6、符合Oeko-Tex标准及环保要求
Conform to Oeko-Tex standard and environmental requirement
- 7、性价比高，工艺适用性广
Cost effective, versatile process application

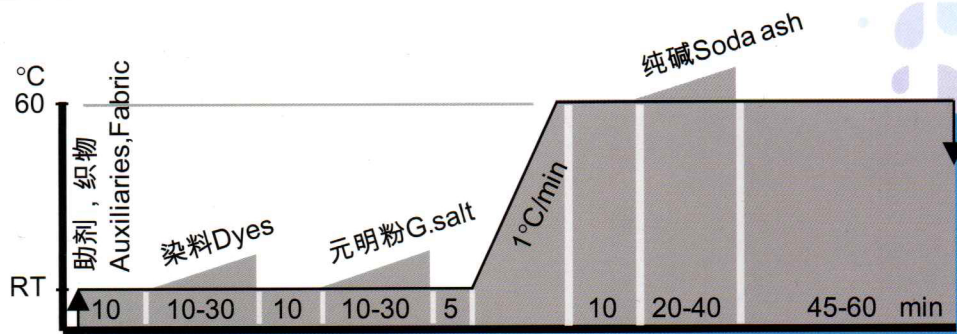
丽源素BLF/FS型染料 LIYUANSOL BLF/FS		溶解度 Solubility 50℃	耐晒色牢度 Light fastness ISO 105-B02		耐光汗色牢度 Light-Perspiration ISO 105-B07, 1/1SD		耐洗色牢度 Washing fastness ISO 105-C06 C1S		耐汗渍色牢度 Perspiration AATCC 15		耐氯水色牢度 Chlorinated water ISO 105-E03
		g/L	1/6SD	1/1SD	酸acid	碱alkali	CH	CO	CH	CO	10ppm
黄BLF ★		100	5-6	6	5	4-5	5	4-5	5	4-5	4-5
红BLF ★		100	4-5	5	4	3	5	4-5	4-5	4-5	4
蓝BLF ★		100	5	5-6	4	4	5	4-5	5	4-5	4
深蓝BLF		100	4-5	5	4	3-4	4-5	4-5	5	4-5	3-4
青石蓝BLF-G Ultramarine		100	4-5	5	4	3-4	4-5	4-5	5	4-5	3-4
藏青BLF150% Navy		100	4	4-5	3-4	3	4-5	4-5	5	4-5	3-4
黑BLF *		100	5	5-6	4	3-4	4-5	4	5	4-5	3-4
深黑BLF Jet Black		100	5	5-6	4	3-4	4-5	4	5	4-5	3-4
黄FS		100	5	5-6	5	5	4-5	5	5	5	4-5
红FS		100	4	4	4	4	4-5	5	4-5	5	4-5
蓝FS		100	4-5	5	4-5	4-5	4-5	5	4-5	5	4

备注Note : ★ 良好日晒中深三原色 Ternary for good lightfastness in medium-deep, ⚙️ 良好日晒浅中三原色 Ternary for good lightfastness in pale-medium, * 6%染色Dyeing

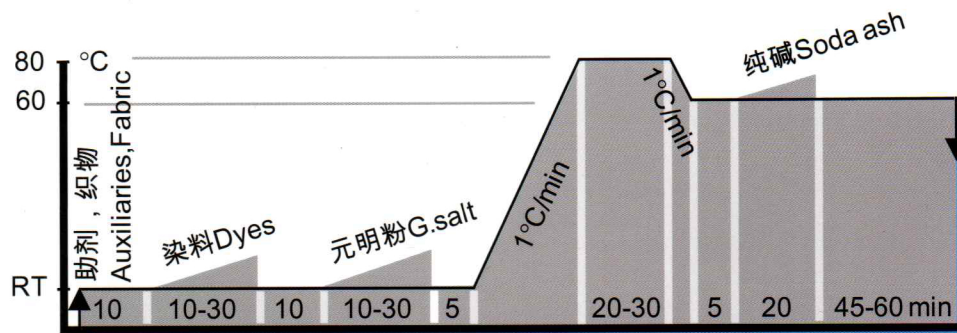
浸染工艺

Exhaustion Dyeing Process

中温染色
Warm Dyeing 60 °C



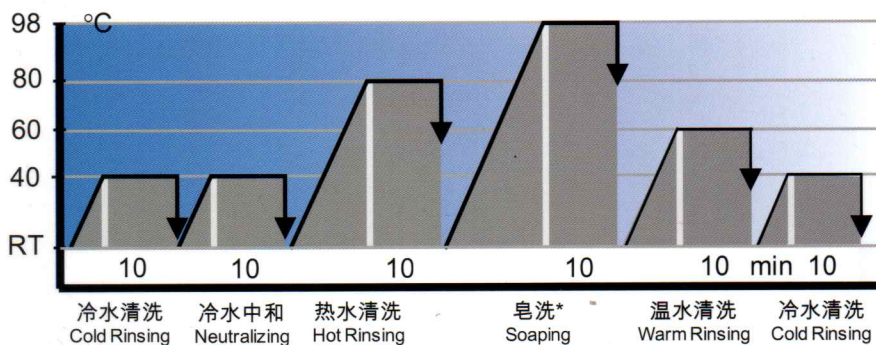
高温移染/中温染色
Migration / Warm Dyeing
80/60 °C



盐碱表
Chemical dosage

非丝光棉, non-mercerized cotton, LR10:1							
染料Dyestuff	%	<0.5	0.5-1	1-2	2-3	3-5	>5
元明粉Glauber's Salt	g/L	30	40	50	70	80	100
纯碱Soda Ash	g/L	8	12	15	20	20	20

浸染后清洗
Exhaustion
washing off process



*建议深色98°C皂洗两遍 a second soaping at 98°C is recommended for dark shades



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Disclaimer: The testing data in this pattern card is obtained from our company Lab. We will not overtake any risk caused by this. Every factory has difference in index data because of different process, dyeing material, water, chemicals etc. as such factors, the data is just for your reference. Your lab experiment is highly suggested before initiating mass-production.

CRExhaustion-RE-B-V3-1500-June2019SH