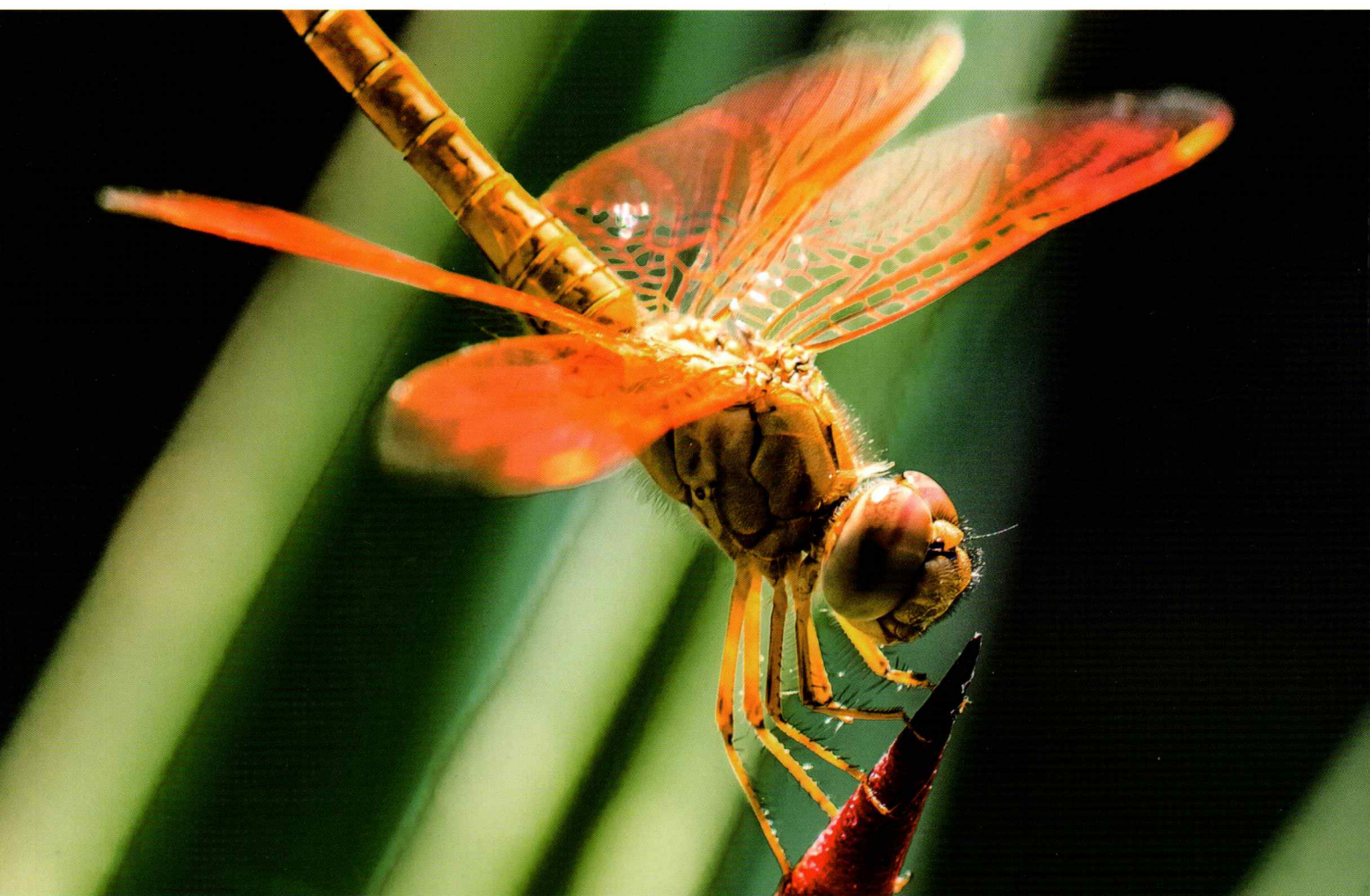


丽源素®
LIYUANSOL®

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HS型 活性染料, 易清洗的经济型深色系

LIYUANSOL HS reactive dyes,economical series for deep shades with easy washing off

- 1、高力份, 高提升力, 阻染影响最小化
High strength, high color build up, minimized blocking impact
- 2、适用于浸染、轧染与冷轧堆的全能型染料
Versatile for exhaustion, continuous and CPB dyeing
- 3、基于多反应基团的高上色率高固色率
Based on multi-reactivity group, High exhaustion and fixation rate
- 4、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
- 5、符合Oeko-Tex标准及环保要求
Conform to Oeko-Tex standard and environmental requirement

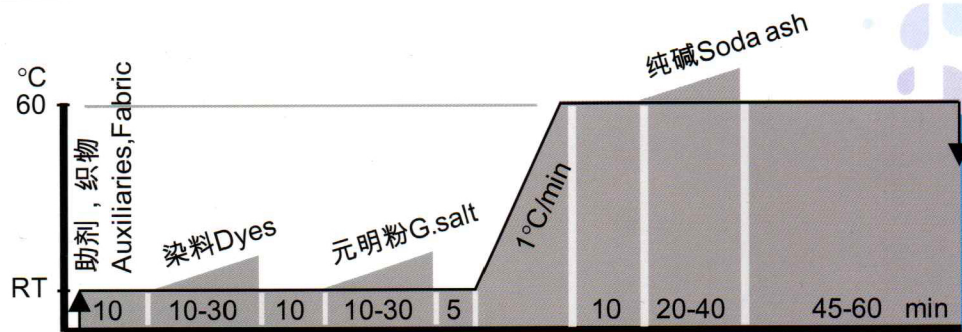
丽源素HS型染料 LIYUANSOL HS			溶解度 Solubility 50°C	耐晒色牢度 Light fastness ISO 105-B02		耐洗色牢度 Washing fastness ISO 105-C06 C15		耐汗渍色牢度 Perspiration AATCC 15		耐氯水色牢度 Chlorinated water ISO 105-E03
	1%	3%	g/L	1/6SD	1/1SD	CH	CO	CH	CO	10ppm
黄HS-3R Yellow			100	4	4-5	5	4-5	5	4-5	4
橙HS-3RW Orange			100	3-4	4	5	4-5	5	4-5	4
红HS-W Red			100	3-4	4	4-5	4-5	4-5	4-5	4
红HS-3B Red			100	4	4-5	4-5	4-5	5	4-5	4
樱桃红HS-C Cherry			100	4	4-5	4-5	4-5	4-5	4-5	4
红HS-B Red			100	3-4	4	5	4-5	5	4-5	4-5
深红HS-D Deep Red			100	4	4-5	5	4-5	5	4-5	4
海洋蓝HS-RN Ocean			100	6	6-7	5	4-5	4-5	4-5	4-5
藏青HS-G Navy			100	3-4	4	5	4-5	5	4-5	4
藏青HS-R Navy			100	4-5	5	4-5	4-5	5	4-5	3
藏青HS-D Navy			100	3-4	4	5	4-5	5	4-5	3-4
黑HS-ED Black			100	3-4	4	5	4-5	5	4-5	4
碳黑HS-D Carbon			100	3-4	4	5	4-5	5	4-5	4

备注Note: 2% & 6% 黑色For the black, ◆ 深三原色Ternary for dark shades, ◆ 特深三原色Ternary for ultra dark shades

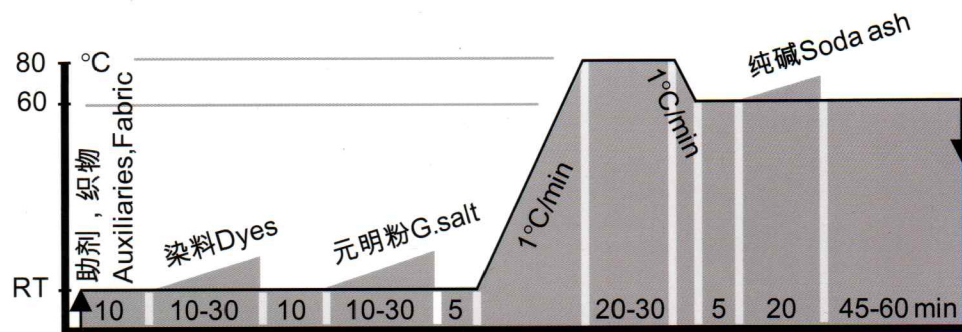
浸染工艺

Exhaustion Dyeing Process

中温染色
Warm Dyeing 60 °C



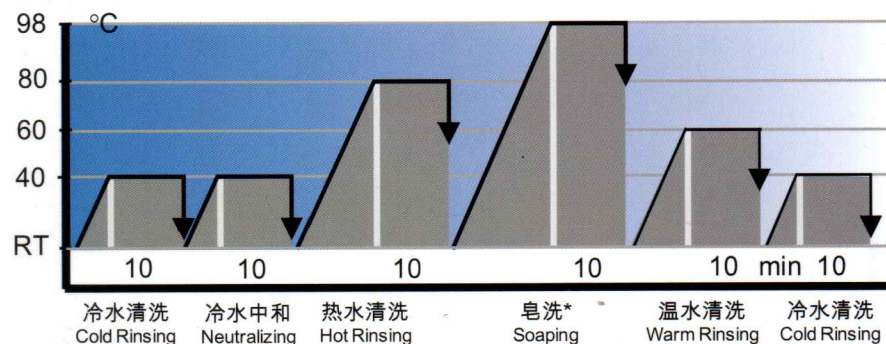
高温移染/中温染色
Migration / Warm Dyeing
80/60 °C



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