

龙牌

直接染料



















Dragondirect Dyes












寧波保稅區洪大化工實業有限公司
NINGBO FREE TRADE ZONE HONGDA CHEMICAL INDUSTRIAL CO., LTD

龙牌直接染料 DRAGON DIRECT		染色深度 Dyeing depth owf %	染料索引 C.I.Direct No.	色牢度 (1/1) Fastness				
染料名称 Name of Dyes	色样 Color Sample (棉) (Cotton)			耐光(Xenon) Light(氙灯)	耐洗 Washing 40℃	耐热压(熨烫) Hot Pressing 200℃	耐摩擦 Rubbing	
							干 Dry	湿 Wet
冻黄 GX Chrysophenine GX		0.7	Y 1 12	1-2	2-3	3-4	4-5	3
黄 G 100% Yellow G		1.0	Y 1 6	1-2	2-3	4	4-5	3
黄 R 150% Yellow R		1.5	Y 1 11	3-4	2-3	4	4	2-3
橙 S 100% Orange S		2.0	O 1 26	2	1-2	4	4-5	3
耐酸大红 4BS 100% Scarlet 4BS		0.7	R 1 23	2-3	3	3	4-5	2
桃红 12B 100% Pink 12B		0.6	R 1 31	2	3	2	4	2
紫 BK 150% Violet BK		1.3	V 1 9	2	1-2	1	4-5	3
铜蓝 2R 100% Copper Blue 2R		0.8	B 1 151	5	2-3	3	4-5	3
蓝 2B 100% Blue 2B		2.1	B 1 6	2-3	2-3	3	4-5	2-3
湖蓝 5B 100% Sky Blue 5B		3.6	B 1 15	1-2	2-3	3	4-5	3
黄棕 MD 100% Yellow Brown		2.4	-	2	2	4	4	2-3
棕 3G 150% Brown 3G		1.8	Br 1 44	2	2	4	4	3
红棕 RN 100% Red Brown RN		1.5	-	2-3	3-4	3	4-5	2-3
深棕 MM 100% Dark Brown MM		1.8	Br 1 2	3-4	3-4	2-3	4-5	2
灰 D 100% Grey D		2.0	Bl 1 17	2	3	3	4	3
灰 GL 200% Grey GL		1.2	-	3	3-4	3	4-5	3
黑 SB Black SB		5.0	Bl 1 168	4	4	4	4-5	3
黑 OB 200% Black OB		5.0	Bl 1 80	3-4	3	4	4	3

龙牌直接耐晒染料 DRAGON DIRECT FAST		染色深度 Dyeing depth owf %	染料索引 C.I.Direct No.	色牢度 (1/1) Fastness				
染料名称 Name of Dyes	色样 Color Sample (棉) (Cotton)			耐光(Xenon) Light(氙灯)	耐洗 Washing 40°C	耐热压(熨烫) Hot Pressing 200°C	耐摩擦 Rubbing	
							干 Dry	湿 Wet
嫩黄 5GL 100% Brill. Yellow 5GL		2.1	Y 27	5	1	4	4-5	2-3
嫩黄 2G 100% Brill. Yellow 2G		1.1	Y 26	4	1	4	4-5	4
黄 GC 182% Yellow GC		1.0	Y 44	4-5	3	3-4	4-5	3
黄 PC 100% Yellow PC		1.0	Y 142	4-5	3-4	4	4	3
黄 GR 300% Yellow GR		1.0	Y 120	4	3-4	4	4-5	4
黄 3GF 300% Yellow 3GF		1.0	Y 132	4-5	3-4	4	4	3
黄 G 300% Yellow G		1.0	Y 107	7	2-3	4-5	4	3
黄 RS 100% Yellow RS		1.3	Y 50	5	2-3	3-4	4	3
黄 D-RL 100% Yellow D-RL		1.1	Y 86	6	2-3	4	4-5	3
黄 L-5R 100% Yellow L-5R		1.1	Y 83	6	4-5	4	3	2-3
黄 ARL 154% Yellow ARL		1.0	Y 106	6	3	4	3	2-3
橙 TGL 182% Orange TGL		1.0	O 34	5-6	3	3	3-4	3
橙 GGL 200% Orange GGL		1.0	O 39	6-7	4	3	4-5	3-4
红 BNL 200% Red BNL		2.4	R 89	5-6	2	3	5	2
红 F2G 100% Red F2G		2.2	R 224	3-4	4-5	4-5	3-4	3
红 3BLN 100% Red 3BLN		2.0	-	5	3	3	4-5	2
红 F3B 150% Red F3B		2.3	R 80	5	3	3-4	3	3
红 4B 150% Red 4B		1.7	R 81	4	4	2-3	4-5	3

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							干 Dry	湿 Wet
红 4BL 170% Red 4BL		1.2	R 79	6	3	3-4	3-4	3
红 BWS 100% Red BWS		2.0	R 243	5	4-5	4	3-4	3
玫红 FR 100% Rose FR		2.2	R 227	3	4-5	4-5	4	3
桃红 BK 100% Pink BK		1.9	R 75	5	3-4	3-4	4-5	3
红玉 BL 100% Rubine BL		1.9	R 83: 1	6-7	3-4	3	3-4	2-3
红玉 BLL 100% Rubine BLL		2.5	R 83	6-7	4-5	3	4	3
紫 5BL 100% Violet 5BL		1.8	V 66	6-7	2	4	4-5	3
紫 4BL 250% Violet 4BL		1.0	-	6-7	2	4	4-5	3
蓝 3RL 300% Blue 3RL		1.4	B 67	5-6	2-3	3	4	3
蓝 BRL 200% Blue BRL		1.5	B 201	5-6	2-3	4	4	3
蓝 2RL 200% Blue 2RL		1.1	B 80	6	2-3	4	4	2-3
蓝 RGL 100% Blue RGL		1.7	B 70	4-5	4	3	3-4	3
蓝 B2RL 100% Blue B2RL		2.1	B 71	5-6	3-4	3	4	2-3
蓝 4BL 200% Blue 4BL		1.1	B 200	6	4	4	4-5	3
蓝 4GL 250% Blue 4GL		2.2	B 78	5	2-3	3	3-4	2-3
艳蓝 FFRL 100% Brill. Blue FFRL		3.0	B 108	6	4	3	4-5	3
宝蓝 BRL 180% Brill. Blue BRL		1.5	B 106	6-7	3-4	3-4	4-5	3
翠蓝 GL 100% Turq. Blue GL		2.2	B 86	6-7	2-3	3-4	3-4	2

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					干 Dry	湿 Wet		
翠蓝 FBL 100% Turq. Blue FBL		2.2	B 199	6-7	3	3	3-4	2-3
绿 5GL Green 5GL		3.0	G 28	4-5	2	2	4-5	2-3
绿 BLE 155% Green BLE		1.7	G 26	6	4	3	4	3
棕 GTL 100% Brown GTL		2.4	Br 210	7	4-5	4-5	4	3
灰 LBN 200% Grey LBN		1.5	Bl 56	4	3	4	4-5	3
灰 CGL 100% Grey CGL		3.0	Bl 112	6	4	5	4-5	3
黑 G 100% Black G		5.0	Bl 19	4	4-5	3	4	2
黑 GF 100% Black GF		5.0	Bl 22	5-6	4	2-3	4-5	3
黑 VSF600 100% Black VSF600		5.0	Bl 22	6	4-5	2-3	4-5	3

直接染料应用方法 Application of Direct Dyes

1. 浸染

Exhaust dyeing

1.1 染浴处方 Recipe of dyeing bath

染色方法 Dyeing method	弱碱性 Weak alkli	中性 Neutral
染料 Dye ₁ % (owf)	x	y
纯碱 Na ₂ CO ₃ , % (owf)	1 ~ 2	-
元明粉 Na ₂ SO ₄ , % (owf)	10 ~ 30	10 ~ 30