

Novacion

High Temperature (80°C) Exhaustion Dyeing Reactive Dyes

高溫型活性染料

- Economical dyes
- Bright shades, excellent migration, color yield, fastness, post-mercerization properties

NOVACION COLORS ON COTTON	Dyeing depth (% o.wf.)	C.I. NO. (reactive)	溶解度 Solubility 50°C (g/L)	耐日光牢度 Fastness to Light	耐水洗牢度 Fastness to Washing	耐摩擦牢度/乾 Fastness to Rubbing / Dry	耐氯牢度 Fastness to Chlorine
Yellow H-E6G	3.0	Y-135	80	4	4-5	4-5	4
Yellow H-E4G	3.0	Y-105:1	100	5-6	4-5	4-5	2-3
Yellow H-E4R	3.0	Y-84	100	6	4	4-5	4
Orange H-ER	3.0	O-84	40	4	4-5	5	3
Scarlet H-E3G	3.0	-	100	4-5	5	4	3-4
Red H-E3B	3.0	R-120	140	4-5	4	4	4
Red H-E7B	3.0	R-141	150	4-5	4	5	3-4
Blue H-EGN	3.0	B-198	100	6	5	5	3
Blue H-ERD	3.0	B-160	100	5-6	4-5	5	2
Navy Blue H-ER	3.0	B-171	100	4-5	4-5	4	3-4
Green H-E4ED	3.0	Gr-19	120	4	5	5	2-3
Turquoise H-A	3.0	B-71	110	5	5	4-5	3
Black H-ER	6.0	-	60	4	4	4	2-3

Fastness Test

Light : AATCC 16-2004, OPTION 3, XENON-ARC LAMP
 Washing : AATCC 61 1986 2A
 Rubbing : JIS L-0849 B Type
 Chlorine : AATCC 3 1985

Dyeing Condition	
Material	Cotton, Rayon
Liquor ratio	1:6 to 1:20
Glauber's Salt	6~100 g/L
Soda ash	8~30 g/L
Temperature and Time	80°C × 60min
After treatment	Hot water rinsing and soaping

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