













REACTIVE DYES Dyeing on Cotton		"P" Dyes (Cynuric Hot Brand)	Solubility		Application Method		
1%	4%		30°C G/L	(50 Parts/1000 Common Salt Exhaust Dyeing)	Pad - Batch Dyeing	Printing	
		Product Name C.I. No.					
		RE. YELLOW P6G *Yellow 95	100	80	LS	LS	S
		RE. YELLOW H8G *Yellow 65	100	80	LS	LS	S
		RE. GOLD. YELLOW P3R ***	100	80	S	LS	S
		RE. Orange P2R *Orange 12	80	70	LS	LS	S
		RE. RED P2B *Red 45	130	100	LS	LS	S
		RE. RED PB *Red 24	130	100	LS	LS	S
		RE. RED P6B *Red 218	130	90	LS	LS	S
		RE. RED P8B *Red 31	75	50	LS	LS	S
		RE. RED P4B *Red 245	120	90	LS	LS	S
		RE. PURPLE P3R *Violet 1	100	80	LS	LS	S

Substantivity	Day Light		Washing Fastness				Rubbing Fastness		Perspiration				Dischargeability	Hypochlorite Bleaching Fastness	
	1/6	1/1	ISO3		ISO4		Dry	Wet	Alkali		Acid				
			Effect	Stain	Effect	Stain			Effect	Stain	Effect	Stain			
L	5	5-6	5	4-5	4-5	4	4-5	4	4-5	4-5	4-5	4-5	5	S	2
L	5	6	5	4-5	5	4	4-5	4	4	4	5	5	5	S	2
M	5	5-6	5	5	4-5	4-5	5	4-5	5	5	4-5	4	F	3	
M	3-4	5	5	5	4	4	4-5	4	4-5	5	4-5	4	F	4W	
M	4-5	4-5	4-5	5	4-5	4-5	5	4-5	4	4-5	4	4-5	F	4-5	
M	4-5	4-5	4-5	5	5	5	5	4-5	5	4-5	5	5	F	4	
L	5	5	4	4-5	5	4	4-5	4	5	4	5	6	S	3	
H	3	4-5	4-5	5	4	5	5	4	4	3-4	5	4-5	P	3-4	
L	5	5-6	4	4-5	5	4	4-5	4	5	4	5	5	S	2	
L	5	4	4	4-5	5	4	4-5	4	5	4	5	5	S	3	

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		RE. BLUE P3R *Blue 49	100	90	LS	LS	S

REACTIVE DYES Dyeing on Cotton		"RGB" Series	Solubility gms/l		Dyeing Properties	
1%	4%		Temp. 30°C	Straight	30PS/1000 common salt	Substantivity
		RE. YELLOW RGB ***	150	120	S	60
		RE. RED RGB ***	120	100	S	60
		RE. BLUE RGB ***	100	80	S	60

"RR" Series

		RE. YELLOW RR ***	150	100	S	60
		RE. RED RR ***	120	100	S	60

Stantivity	Day Light		Washing Fastness				Rubbing Fastness		Perspiration				chargeability	Soy Chlorite Bleaching Hness
	1/6	1/1	ISO 3		ISO 4		Dry	Wet	Alkali		Acid			
			Eff	Stn	Eff	Stn			Eff	Stn	Eff	Stn		
L	5	4	6	4-5	5	4	3-4	4	5	4	5	5	5	5

Fixation Temp. Exhaust Dyg.	Light fastness ISO - 105-Bo2 (1:1)	Washing 60° ISO - III Co3 -A3	Washing 90° ISO - IV Co4-A4	Hypochlorite Bleach No.1	Peroxide Bleach No.2	Perspiration E04		Rubbing X12		Drycleaning DoI Perchl	Shade in ArtLight -D - 65
						Acidic	Alkaline	Dry	Wet		
60	4	4	4-5	4	4	4	4	4	5	3-4	2-3R
60	6	6	4-5	4	4	4-5	4	4-5	5	4	3-4R
60	4	4-5	4	4	4	4-5	4-5	5	4	3	3R

60	5-6	4-5	4-5	4	3-4	4	4	4	4	3-4	2-3R
60	5	5	4-5	4	3-4	4-5	4-5	4	4	3-4	2-3R