

REACTIVE DYES Dyeing on Cotton		“H” Dyes (Cynuric Hot Brand)	Solubility		Application Method		
1%	4%		30°C G/L	(50 Garts/1000 Common Salt Exhaust Dyeing)	Pad - Batch Dyeing	Printing	
		Product Name C.I. No.					
		RE. YELLOW H4G *Yellow 18	70	60	LS	LS	S
		RE. GOLD. YELLOW HR *Orange 12	100	80	S	LS	S
		RE. ORANGE H2R *Orange 13	80	70	LS	LS	S
		RE. RED H8B *Red 31	75	50	LS	LS	S
		RE. MAGENTA HB *Red 12	65	50	LS	LS	S
		RE. TURQ. BLUE H5G *Blue 25	50	35	LS	LS	S
		RE. BLUE RX / HR *Blue 59	70	70	LS	LS	S
		RE. BLUE H5R *Blue 13	80	60	LS	LS	S
		RE. BROWN H4R *Brown 9	80	60	LS	LS	S
		RE. BLACK HN *Black 8	125	100	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	4-5	4-5	4-5	4	4-5	4	4-5	4-5	4-5	4-5	G	1
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
H	3	4-5	4-5	5	4	5	5	4	4	3-4	5	4-5	P	3-4
M	4	5	5	5	4	4	4-5	4	4	4	5	4	P	3-4
H	4	5	5	4-5	4	4-5	4-5	4	3	3-4	4	3-4	P	3
M	4	4-5	4	5	4-5	5	4	3	4	5	3-4	4-5	L	2
M	4	4-5	4	4-5	5	4-5	5	4-5	4	3-4	4	4-5	P	2
L	4	5	4-5	5	4	4	4-5	4	4	4-5	4	4	F	4
M	4-5	4-5	5	4-5	4	4	5	4	4-5	4	4-5	4	P	4-5