



**REACTIVE  
HOT BRAND  
DYES**

Dischargeability	Suitability			Solubility With at 50° C Plain water	Fastness Properties					
	Hypochlorite Bleach	Reactivities	Printing Steam Silicate		Light 0.25% 3.0%	Rubbing Dry Wet	Washing Shade Change Stain	Perspiration		
								Alkaline	Acidic	

	YELLOW H4G YELLOW 18	Good	1	L	+	80	5-6 6-7	5 4	5 5	4-5	5
	G. YELLOW HR ORANGE 12	Fair	3	H	+	100	5 6	5 4	5 5	5	5
	ORANGE H2R ORANGE 13	Fair	4	H	+	80	3-4 4-5	5 4	5 5	5	4
	RED H8B RED 31	Poor	3-4	H	+	100	3 4	5 4	5 5	4	4
	RED 6BX / H6B RED 76	Fair	2	M	+	70	3 3-4	3 2-3	3-4 3	4	4
	RED BROWN H4R BROWN 9	Fair	4	L	+	80	4 5	4 4	4 4	4	4
	MAGENTA HB VIOLET 26	Poor	1-2	H	+	80	3-4 4-5	5 4	5 4-5	4	4
	PURPLE H3R VIOLET 1	Poor	4	M	+	100	5-6 6-7	5 5	5 5	3	3
	BLACK HN BLACK 8	Poor	3-4	L	+	60	4-5 5	4-5 4-5	5 4-5	4-5	4-5
	BLUE H5R / 5RH BLUE 13	Poor	1-2	L	+	80	5 6	5 4	5 5	4-5	5
	TUR. BLUE H5G BLUE 25	Poor	3	H	+	80	4 5	4 4	4 4	4	4
	N. BLUE RX BLUE 59	Poor	1-2	H	+	100	3 4	4 3	3 3-4	4	4
	BLUE H3RP / P3R BLUE 49	Poor	2	H	+	100	3 4	4 3	4 4-5	4	4
	YELLOW H6G YELLOW 95	Good	1	L	+	70	4-5 5-6	5 4-5	4-5 5	4-5 5	4-5 5
	RED P2B RED 24	Poor	1	L	+	80	4-5 5	4-5 3-4	4-5 4-5	5 4	4-5 4
	RED P3B RED 45	Poor	1	L	+	100	4-5 5-6	4-5 3-4	4-5 4-5	4-5 4-5	4-5 4-5
	RED P4B RED 245	Poor	1	L	+	90	4-5 5	4-5 3-4	4-5 4-5	4 4-5	4-5 4-5
	RED P6B RED 218	Poor	1	L	+	70	4 4-5	4 3	4-5 4	4-5 4-5	4-5 4-5
	T. BLUE PGR BLUE 72	Poor	1	L	+	72	4 5	4 3-4	4 3-4	4 3	4-5 4

Fixation Temp. = 80 TO 85 °C, "L"= LOW, "M" = MEDIUM, "H"= HIGH