



**REACTIVE  
COLD BRAND  
DYES**

Suitability

Solubility

Fastness Properties

Dischargeability

Hypochlorite Bleach

Reactivities

With at 50° C Plain water

With at 50 g/l Salt

Light

Rubbing

Washing

Perspiration

0.25%  
3.0%

Dry  
Wet

Shade  
Change  
Stain

Alkaline

Acidic

	YELLOW M8G YELLOW 86	Good	2	M	80	60	5 6	5 4	5 5	4	4
	YELLOW M4G YELLOW 22	Good	1	L	50	40	4-5 5-6	5 4	5 5	4	4-5
	YELLOW MGR YELLOW 7	Poor	4-5	H	30	20	4-5 5-6	5 5	5 5	5	5
	YELLOW M3R ORANGE 86	Poor	2	M	100	80	4 5	5 4	5 5	4	4
	YELLOW M4R ORANGE 14	Fair	2	H	80	60	4 5	5 4	5 5	4	4
	G. YELLOW MR YELLOW 44	Poor	2	H	100	80	4 5	4-5 3-4	5 4-5	4	5
	ORANGE M2R ORANGE 4	Poor	3	H	100	80	4 5	5 4	5 5	4	4
	RED M5B RED - 2	Fair	1	H	80	70	3-4 4-5	5 4	5 4-5	4	4-5
	RED M8B RED - 11	Poor	4	H	70	60	3-4 4-5	4-5 3-4	5 4-5	4	4-5
	MAGENTA MB VIOLET- 13	Fair	3	H	80	60	3-4 4-5	5 4	4-5 4	3-4	5
	BLUE M2R BLUE - 81	Poor	2	M	80	60	4 5	4-5 5	4-5 4-5	4	4
	N.BLUE M3R BLUE - 9	Poor	3	H	70	60	5 6	5 4	4-5 4	4	4-5
	TUR. BLUE MGN BLUE - 140	Poor	2-3	L	60	50	5 6	4 3	4-5 4	4	4
	VIOLET M4R/C4R VIOLET - 12	Fair	3	H	80	60	4 5	5 4	4-5 4	3-4	5
	VIOLET M2R/C2R VIOLET - 14	Fair	3	H	80	60	4 5	5 4	4-5 4	3-4	5
	BLUE MR BLUE - 4	Poor	2	M	80	60	5 6	5 5	5 5	4	4
	PINK MB RED - 74	Poor	2	H	50	30	3 4	4-5 3-4	4-5 4	3-4	4
	BLUE M4GD BLUE 168	Poor	-	H	110	80	3-4 4-5	4-5 3-4	4-5 4-5	4-5 4	4-5 4

Fixation Temp. = 30 to 40 °C, "L"= LOW, "M" = MEDIUM, "H"= HIGH