

# Reactive Dyes

1.0%      3.0%		Product Name	Solubility gms /lit.				Uses					Fastness Properties							
			C. I. Reactive	Temperature	Straight	30 Parts / 1000 Common Salt	Substantivity	Reactivity	Exhaust	Padbatch	Printing	Dischargeability	Presence of Metal Ion	Fixation Temperature (ExhaustDyeing)	Day Light1/1	Washing			
																ISO 3		ISO 4	
																Alteration	Stain	Alteration	Stain
	Yellow H7 GL	---	30°C	60	50	M	M	S	S	S	C	No	60°C	6-7	4-5	4-5	4-5	4-5	
	Yellow GL	Yellow 37	30°C	100	75	M	M	S	S	S	A	No	45°C	6	4-5	4-5	4	4	
	Yellow FG	Yellow 42	30°C	80	60	L	M	LS	S	LS	A	No	45°C	5-6	5	5	5	5	
	Yellow GR	Yellow 15	30°C	100	80	H	M	S	S	LS	A	No	60°C	5-6	4-5	4-5	4	4	
	Golden Yellow G	Yellow 17	30°C	100	70	H	M	S	S	S	B	No	45°C	5	4-5	4-5	3-4	4	
	Golden Yellow HRNL	Orange 107	30°C	100	75	H	M	S	S	S	B	No	45°C	6	4-5	5	4	4	
	Golden Yellow R	Yellow 201	30°C	100	80	H	M	S	S	S	A	No	45°C	5	4-5	5	4	4-5	
	Orange 2R	---	30°C	100	75	H	M	S	S	S	A	No	60°C	5	4-5	5	4-5	5	
	Orange 3R	Orange 16	30°C	80	60	H	M	S	S	S	A	No	60°C	3	4-5	5	5	5	
	Red BB	Red 21	30°C	100	75	H	M	S	S	S	A	No	60°C	5-6	5	4-5	2-3	4	
	Brilliant Reb RB	---	30°C	100	80	M	M	S	S	S	A	No	60°C	3-4	5	4-5	5	4-5	
	Red C2GL	Red 106	30°C	100	80	L	M	LS	S	S	A	No	60°C	4-5	5	5	3-4	5	
	Red 5B	Red 35	30°C	100	80	L	M	LS	S	S	A	No	60°C	4	5	5	3-4	5	
	Red BSID	Red 111	30°C	60	50	L	M	S	S	S	B	No	60°C	4	3-4	5	3-4	5	
	Violet 5R	Violet 5	30°C	100	75	M	M	S	S	S	C	Yes	60°C	6-7	4	5	5	2-3	
	Blue 3R	Blue 28	30°C	100	80	H	M	S	S	S	A	Yes	60°C	7	4	5	3-5	5	
	Blue R	Blue 19	30°C	100	80	H	M	S	S	S	B	Yes	60°C	7	5	5	4	3-4	
	Turquoise Blue G	Blue 21	30°C	100	75	H	M	S	S	S	C	No	70°C	6	4-5	4-5	4-5	4-5	
	Turquoise Blue H2GP	Blue 21	30°C	100	80	H	M	S	S	S	C	No	70°C	6	4-5	4-5	4	4	
	Green 6B	Blue 38	30°C	100	80	H	M	S	S	NS	C	No	70°C	7	3-5	2-3	3-4	2-3	
	Brown GR	Brown 18	30°C	100	70	M	M	S	S	S	A	Yes	60°C	6	4-5	5	3-4	5	
	Blue BB	---	30°C	150	130	M	M	S	S	S	A	Yes	60°C	6-7	5	5	4-5	4-5	
	N. Blue RGB	Blue 250	30°C	100	75	H	M	S	S	S	A	No	60°C	5	4-5	5	4	4-5	
	DK. Blue HRL	Blue 89	30°C	80	50	M	H	S	S	S	B	Yes	60°C	6	5	4-5	4-5	4-5	
	Navy Blue GG	Blue 203	30°C	100	75	H	H	S	S	S	A	No	60°C	5-6	4-5	4-5	4-5	4-5	
	Black RL	Black 31	30°C	100	75	H	M	S	S	S	B	Yes	60°C	7	4-5	5	4-5	4	
	Black B	Black 5	30°C	100	80	H	H	S	S	S	A	No	45°C	5	4-5	5	3	4-5	
	Black HFGR	---	30°C	100	80	H	M	S	S	S	A	No	45°C	5	4-5	5	4	4-5	
	Deep Black N-150	---	30°C	100	80	H	H	S	S	S	B	No	60°C	5	4-5	5	3-4	5	
	Black WNN	---	30°C	100	75	M	M	S	S	S	B	Yes	45°C	5	4-5	4-5	4-5	4-5	