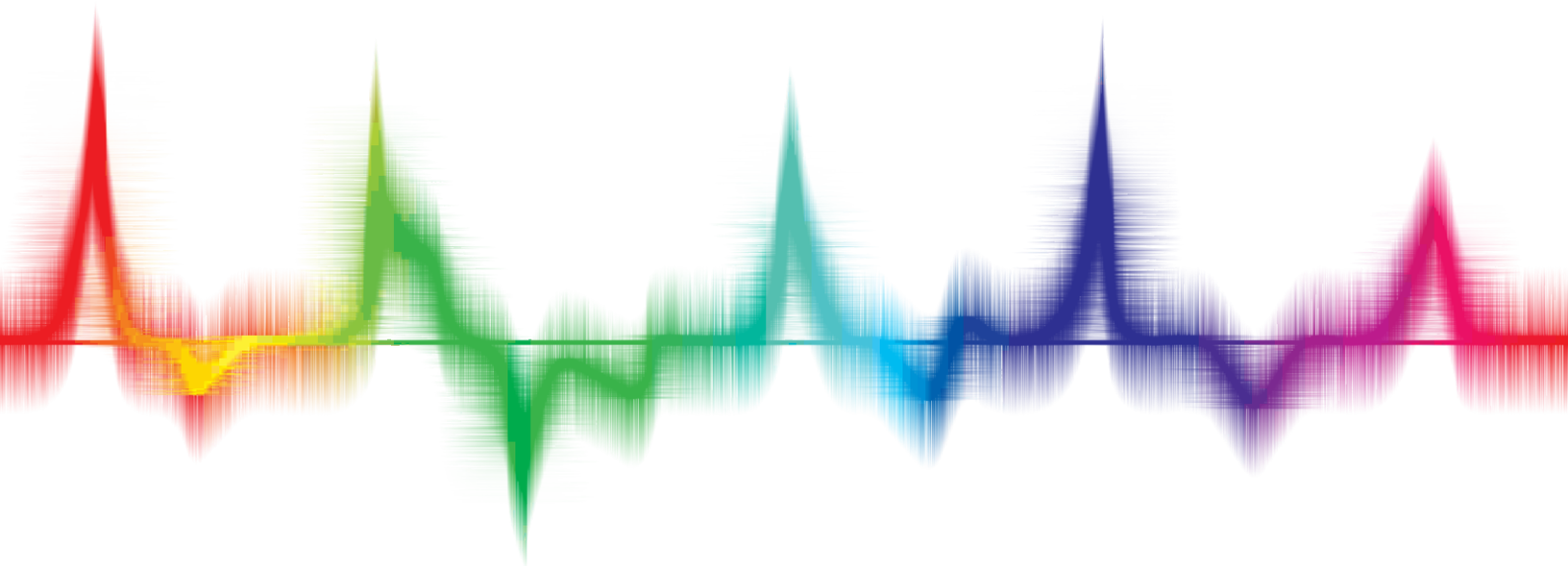




ADDING LIFE TO

C O L O U R S



GENERAL PROPERTY FASTNESS TO

		Solubility g / l at 30°C			Suitability				Light Fastness	Washing I.S.O.4		Notes
		C.I.No	Straight	30 gpl Common Salt	Substantivity	Exhaust	Pad-Batch silicate	Dischargeability	1/6	Effect	Stain	
VS V.S.Based Dyes												
	Yellow FG	Y-42	100	60	L	LS	S	G	4	4-5	5	Dischargeable Lemon Yellow dye.
	Yellow GR	Y-15	100	80	H	S	S	G	4-5	5	5	Important trichromatic component.
	Gol. Yellow R	Y-44	100	80	H	S	S	F	4-5	4	4-5	Economical Dye.
	Gol. Yellow RNL	0-107	100	80	H	S	S	G	4-5	4	4	Good light fastness.
	Orange 2R	0-7	100	80	H	S	S	F	4	4-5	5	Economical basis for all bright Oranges.
	Orange 3R	0-16	80	40	H	S	NS	G	5-6	3	4-5	Useful basis for all shades.
	Red BS	R-111	100	100	H	S	S	P	3-4	5	4-5	Highly exhaustive. Useful for bright Red colours.
	Red RB	R-198	80	80	H	S	S	F	4-5	4-5	4-5	Technically superior Red to use as trichromatic component.
	Turq. Blue G	B-21	80	30	H	S	S	P	5-6	5	5	For Bright Blues & Greens. Need higher dyeing temperature.
	Blue R- Special	B-19	100	50	H	S	S	F	5-6	4-5	4-5	For Bright Blues & Royal Blue. To consider salt solubility in dyeing.
	Blue BB 133%	B-220	100	80	H	S	S	G	6-7	4	5	Dischargeable blue with good light fastness.
	Blue GG	B-203	80	60	H	S	S	G	6	4-5	5	Suitable for all Green Shades.
	Brown GR	BR-18	100	100	H	S	LS	G	5*	4-5	4-5	Useful base for medium to dark shades by exhaust dyeing.
	Black B	BL-5	100	100	H	S	S	G	5*	4	4-5	Versatile product for all purpose from light, medium to extra deep shades.
	Black CNN	-	100	100	H	S	S	G	4-5*	4	4	Black with High tinctorial value with excellent fastness properties.
	Black CVR	-	100	100	H	S	S	G	4-5*	4	4	Black with High tinctorial value with excellent fastness properties.
	Black CVG	-	100	100	H	S	S	G	4-5*	4	4	Black with High tinctorial value with excellent fastness properties.
	Yellow RR		100	100	H	S	S	G	3	5	4	-
	Red RR		100	100	H	S	S	F	3	5	4	Trichromatic component for exhaust dyeing.
	Blue RR		100	100	H	S	S	G	2-3	5	4	

Colourise Industries



GENERAL PROPERTY



















FASTNESS TO

		Solubility g / l at 30°C			Light Fastness	Washing I.S.O.4		Alkaline Perspiration		Notes
		C.I.No	Straight	30 gpl Common Salt	AATCC 16E	Effect	Stain	Effect	Stain	
ME Bi-functional Dyes										
	Yellow ME4GL	Y-160A	100	90	4-5	5	4-5	4	4	Useful product for Yellows & Greens.
	Gol. Yellow MERL	Y-145	100	90	4-5	5	4-5	4	4	Important trichromatic component.
	Orange ME2RL	O-122	60	10	4	4	4	3	3	Highly Productive & Bright Orange.
	Red ME4BL	R-195	90	70	4	4-5	4-5	4-5	4-5	Important trichromatic component.
	Red ME6BL	R-196	30	10	4	4	4	3-4	3-4	Highly Productive.
	Blue ME2RL	B-248	80	10	4	4	4	4	4	Economic blue for bright shades.
	Navy Blue ME2GL	B-194	80	50	4	4-5	4	3	3	Useful blue for medium & dark shades.
HE High Exhaust Dyes					Day Light					
	Yellow HE6G	Y-135	45	45	3-4	4-R	5	4WR	4	Useful basis for the bright greenish Yellows & Greens.
	Yellow HE4G	Y-81	25	20	5	4-5	5	4-5	4-5	Economical Yellow for Greens.
	Gol. Yellow HER	Y-84A	70	60	5	5	5	4-5	4-5	Economical Golden Yellow component.
	Yellow HE4R	Y-84	70	60	5	5	5	4-5	4	Important trichromatic component.
	Orange HE2R	O-84A	35	5	3	4	5	4Y	4	Gives good all round fastness & bright shades.
	Red HE7B	R-141	150	150	5	4-5	4-5	5	4-5	Important trichromatic component.
	Red HE8B	R-152	160	160	3-4	4-5	2-3	5	4-5	Economical dye for Reds & Maroons.
	Blue HERD	B-160	80	60	5-6	5	5	4	4	High light fastness in pale shades.
	Turq. Blue H5G	B-25	80	60	4-5	4	3-4	4-5	3-4	Economical dye for Turquoise needs strong fixation condition.
	Navy Blue HER	B-171	60	60	3-4	4-5	4-5	4	4-5	Economical trichromatic component.
	Navy Blue HE2R	B-172	70	60	3-4	4	2-3	4	5	To be used for Navy shades.
	Green HE4BD	Gr-19	120	60	3-4	4-5	4	4B	4	Useful components for all shades.

Colourise Industries

GENERAL
PROPERTY

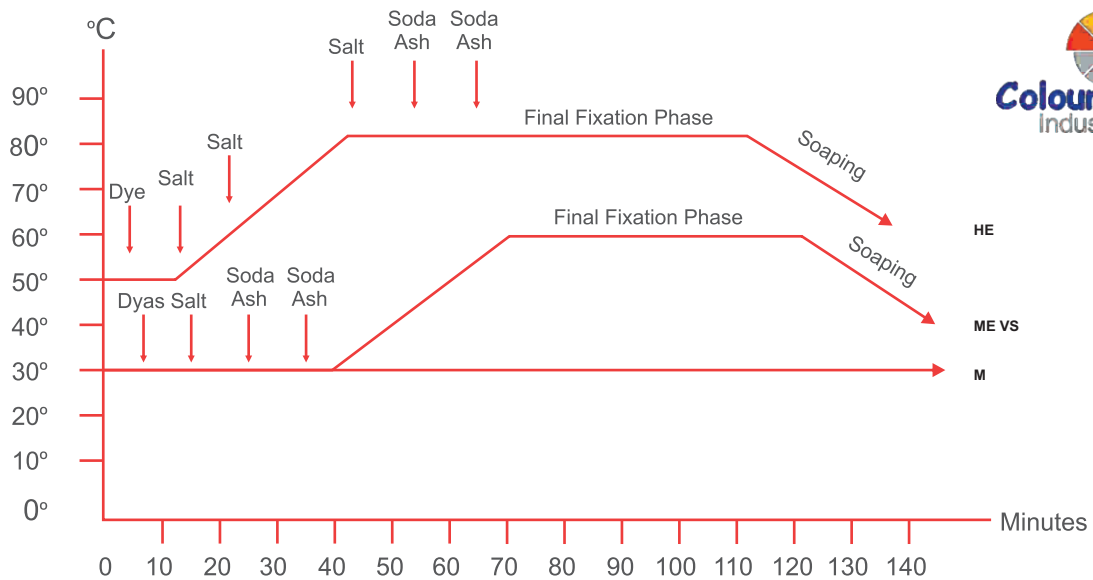
FASTNESS TO

M Cold Brand Dyes		Solubility g / l at 30°C			Light Fastness		Washing I.S.O.4		Bleaching		Notes	
		C.I.No	Straight	30 gpl Common Salt	1/25	Effect Stain		Hypochlorite	Hydrogen Peroxide			
									Effect			
	Yellow M8G	Y-86	70	50	5	4-5	5	1	4-5	Highly Productive useful dye for producing Greens.		
	Yellow M4G	Y-22	40	20	5	4-5	5	1	3-4 RD	Good all round fastness.Need extended time in alkali for optimum yield.		
	Yellow MGR	Y-7	30	<5	5	5	5	4-5	4-5	Highly productive, Good resistance to chlorine. Use urea in dye bath.		
	Yellow M3R	0-86	160	120	5	5	5	2-3	3-4	Useful Dye as good base for all shades		
	Yellow M4R	0-14	80	40	4	4-5	5	1	3-4	High Productive and Economical.		
	Gol. Yellow MR	0-44	160	130	5	4-5	5	2-3	4-5 R	Economical base for all shades & depth.		
	Orange M2R	0-4	180	160	3	4-5	5	4R	4-5 Br	Good resistance to washing in presence of hypochlorite.		
	Red M5B	R-2	80	50	4	4	4-5	1	2W Br	Useful product for all shades & depth.		
	Red M8B	R-11	50	10	3-4	4-5	3-4	4W Br	4-5	Highly productive ,Useful Component in trichromatic.		
	Megenta MB	V-13	20	<5	3-4	3	3-4	1	3	Highly Productive & economical.		
	Turq. Blue MG	B-140	130	<5	4	4	4	2-3 WG	2 WG	Useful component for Greens & Blues.		
	Blue M2R	B-81	80	40	3	4-5	4-5	-	-	Economical Dye for Royal Blue Shades.		
	Blue MR	B-4	80	40	6	4	4-5	2D	3-4	Important trichromatic component.		
	Navy Blue M3R	B-9	70	10	3-4	4-5	3-4	3R	1	To be used as main component for Blue shades.		
RGB Series			Dischargeability		AATCC 16E			Perspiration				
								Alkaline	Acidic			
	Gol. Yellow RGB		-		G	100	4	5	5		5	5
	Red RGB		-		F	100	3	4	4-5		5	5
	Blue RGB	-	G	100	3	4-5	4-5	5	5			
	Navy Blue RGB	-	G	100	3	4	4-5	5	5			

Colourise Industries



Exhaust Dyeing



Depth of Shade% (O.W.F.)	Salt (g/l)			Soda Ash (g/l)
	ME, VS	HE	M	
Up to 0.5	20	30	20	10
0.5 - 1.0	35	45	35	15
1.0 - 2.0	50	60	50	15
2.0 - 4.0	70	70	60	20
Above 4.0	80	90	80	20

Reactive dyes for cellulosic fiber, textile, dyeing & printing.

- **Vinyl Sulphone Based Dyes:** Having Moderate reactivity and are popularly used for printing and dyeing by silicate pad batch method and are mostly dischargeable. Most of the dyes are also suitable for exhaust dyeing.
- **'H' Dyes:** Having Moderate reactivity, requiring mild fixation condition. Primarily used for printing of cellulosic substrate.
- **'M' Dyes:** Highly Reactive, requiring mild fixation condition commonly used in Exhaust Dyeing.
- **'HE' Dyes:** Specially developed for Exhaust Dyeing.
- **Bi-functional 'ME' type Dyes:** Most popular dyes for exhaust dyeing.
- **'RR' Dyes:** Trichromatic components for exhaust dying.
- **'RGB' Dyes:** Recommended for medium, deep & extra deep shades by exhaust or cold pad batch method.

Y = Yellow L = Low
 O = Orange H = High
 R = Red S = Suitable
 Gr = Green Ls = Less Suitable
 B = Blue Ns = Not Suitable
 Bl = Black Br = Brighter
 V = Violet D = Doller

Washing and other : 1 to 5 in increasing order
 Dischargeability : G-Good; F-Fair; P-Poor
 Light (AATCC 16E) : 1 to 5 in increasing order
 (ME, RR, RGB)
 Day light : 1 to 8 in increasing order
 (M, HE, VS)

Shade : 0.5% / 2.0% / 4.0%



COLOURISE INDUSTRIES

is flag ship company of the 30 year old group indulged mainly in to textile dyes.

Started in the year 1978 by the founder as a trading house, with various agencies of textile chemicals, company started manufacturing of Reactive Dyes in 1985.

Today the group is supplying dyes and special chemicals to various mills and dyeing houses across the nation.

We have our most reliable associates at various destinations to look after our client's immediate requirements. And these many years of successful commitments have earned us the confidence of our customers who rely on us for quality and timely supply.

Our technical staff is equipped with latest testing equipments to follow the most stringent quality control guidelines.

We believe in innovative team work and deliver the best of products and services to attain utmost customer satisfaction.

Company's motto of offering only quality products at most reasonable price has helped us to maintain the precious smile on our customers face.



COLOURISE INDUSTRIES

Manufacturers & Exporters of Dyes & Dyes Intermediates

203-204, S.G.Mall, Near Home Town,
Thaltej X-road, Ahmedabad-380059, Gujarat. INDIA.
Tel : +91-79-26853684, 30525395 | Fax: +91-79-26857684
Email: info@colourise.in

www.colourise.in