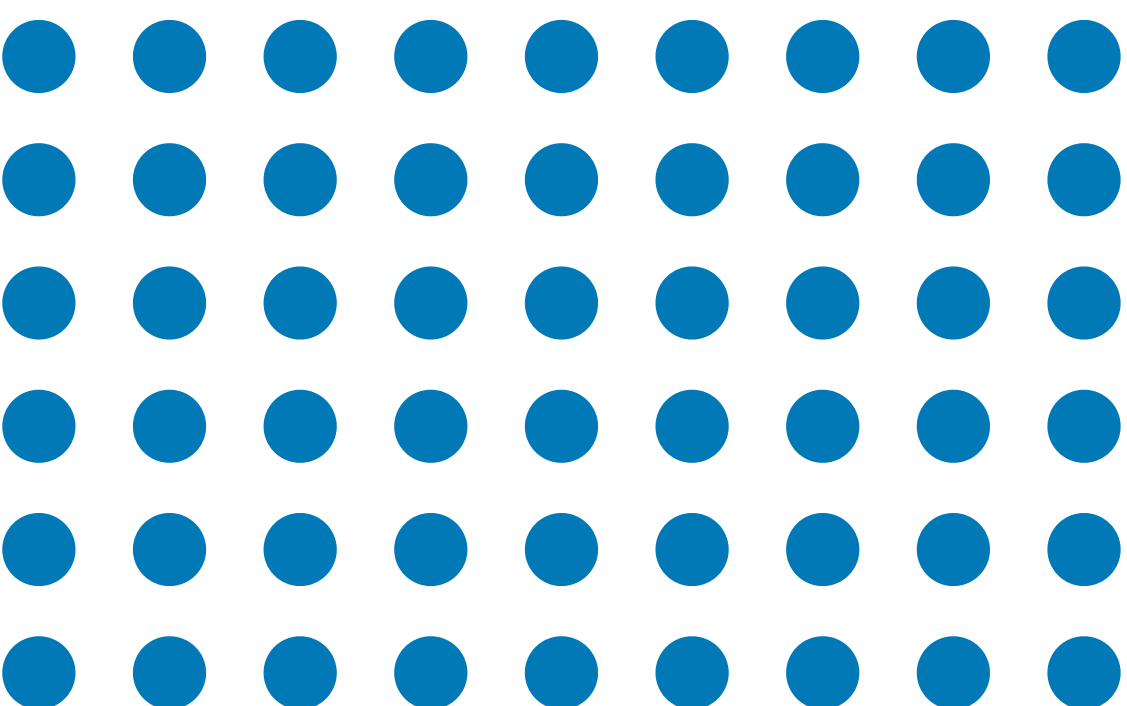




COLORING THE WORLD WITH EXCELLENCE

High Performing Reactive Dyes



**An ISO 9001:2015 & 14001:2015
Certified Company**

R GOLIBAR GROUP (ABOUT US)



At R Golibar Group, we specialize in delivering high-performance Reactive Dyes engineered for precision, consistency, and efficiency across a wide range of textile applications.

Headquartered in Ahmedabad, India's textile hub, we cater to the dynamic needs of global dyeing and printing industries with a complete spectrum of Vinyl Sulfone, HE, ME, Hot Brand, Cold Brand, and Direct Dyes.

With a sharp focus on shade accuracy, fastness properties, and process reliability, our dyes are trusted by mills, processors, and fabric converters worldwide. Every product is crafted to meet international standards such as OEKO-TEX, REACH, GOTS, and ZDHC, ensuring compliance and peace of mind for our clients.



What sets us apart :-

- ✓ Wide Range for cotton, viscose, rayon & blended fabrics
- ✓ Consistent Quality for repeatable results across batches
- ✓ Tailored Solutions for dye houses, importers, and garment units
- ✓ On-time Deliveries with flexible packaging options
- ✓ Global Reach backed by responsive technical and sales support

Applications

Our reactive dyes are ideal for:

- Exhaust dyeing, cold pad batch, and continuous dyeing
- Dyeing of cotton, viscose, rayon, modal, and linen
- Textile printing and yarn dyeing
- Garments, home textiles, and fashion fabrics

Packaging Options

- Standard packaging: 25 kg HDPE Bags with liner
- Custom packaging available as per client requirements
- Moisture-resistant, export-grade materials
- All shipments come with MSDS, COA, and relevant test reports



Contact Us

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Vinyl Sulfone (VS) Based Dyes/ Remazol – 4% on Cotton & Hosiery (Dischargeable)

Product	CI Number	Shade	Light 1/1	Washing ISO 3 Effect	Alkaline Perspiration	Hypochlorite Bleaching	Wet Scrubbing	Staining	Solubility at 30°C g/litre
YELLOW GL	YELLOW 37		6	4	4	1	4	5	100
YELLOW FG	YELLOW 42		6	4	4.0-5.0	1	4.0-5.0	4.0-5.0	100
YELLOW GR	YELLOW 15		6	4	4.0-5.0	1	4	5	100
GOLDEN YELLOW R	YELLOW 77		5	4.0-5.0	5	1	4	2	100
GOLDEN YELLOW RNL	ORANGE 107		5	4.0-5.0	4.0-5.0	1	4	5	100
ORANGE 2R	ORANGE 7		4.0-5.0	4.0-5.0	5	1.0-2.0	4	5	100
ORANGE 3R	ORANGE 16		5.0-6.0	4	4	1	4	4.0-5.0	80
RED C2G	RED 106		4	3.0-4.0	4.0-5.0	1	3.0-4.0	5	100
RED 5B	RED 35		4	4B	4.0-5.0	1	4.0-5.0	4.0-5.0	100
RED RB	RED 198		5	4	4.0-5.0	1	4	4.0-5.0	100
RED BSID	RED 111		4	3.0-4.0	4	1	3	2	80
BLUE R SPL	BLUE 19		7	4.0-5.0	4.0-5.0	3.0-4.0	4	4.0-5.0	80
BLUE 3R	BLUE 28		6.0-7.0	4	4R	3	4.0-5.0	5	100
VIOLET 5R	VIOLET 5		6.0-7.0	4	4.0-5.0	3	4.0-5.0	5	100
BROWN GR	BROWN MIX		6	4	4	1	4.0-5.0	5	100
BLACK RL	BLACK 31		7	4.0-5.0	5	3.0-4.0	4.0-5.0	4.0-5.0	100
BLACK B	BLACK 5		3.0-4.0	4.0-5.0	4.0-5.0	1	4	4.0-5.0	100

VS Dyes :-
There are reactive dyestuffs which form a chemical linkage with cellulosic material during the dyeing process & hence they give dyeings with very good light & wash fastness. This range of dyestuffs can be characterized by its suitability for padding as well as exhaust process. It is highly suitable for printing by one phase/two phase application method.














Pretreatment of the fabrics
Cotton goods for dyeing must be evenly desized, scoured, bleached and should be neutral in PH. It should be preferably mercerised to obtain deep & brilliant shades.

Dyeing Procedure by Exhaustion Method:
Take pre dissolved dye and salt in the dye bath at 30° C and alkalies are added after 15 to 20 minutes. Raise the temperature to 60° C (except Turq. Blue G – where dyeing temp. is 80° C) in 20-30 minutes and dyeing is continued for 60-90 minutes.



High Exhaust (HE) Brand Dyes – 4%

on Cotton & Hosiery

Product	CI Number		Light 1/1	Washing ISO 3 Effect	Alkaline Perspiration	Hypochlorite Bleaching	Wet Scrubbing	Staining	Solubility at 30°C g/litre
LEMON YELLOW HE6G	YELLOW 135		6	5	4	1	4	4.0-5.0	70
YELLOW HE4G	YELLOW 81		6	5	4.0-5.0	1	4.0-5.0	4	40
YELLOW HE4R	YELLOW 84		6	5	4.0-5.0	2.0-3.0	3	4.0-5.0	160
GOLDEN YELLOW HER	YELLOW 84		6	5	4.0-5.0	4	4	4	30
ORANGE HE2R	ORANGE 84		5	5	4	1	3	4	80
RED HE3B	RED 120		5	4	4.0-5.0	1.0-2.0	4	3	80
RED HE7B	RED 141		4.0-5.0	4	4	3	4	3	150
RED HE8B	RED 152		6	4.0-5.0	4	4	4	3	50
GREEN HE4BD	GREEN 19A		4	4	4	4-R	4	3	180
NAVY BLUE HER	BLUE 171		4.0-5.0	4.0-5.0	4	1.0-2.0	3	4.0-5.0	125
NAVY BLUE HE2R	BLUE 172		4.0-5.0	3.0-4.0	4	1	3	5	140
BLACK HEBL	BLACK 160		5.0-6.0	4	4	3	3.0-4.0	4	200
BLACK HFGR	BLACK MIX		-	-	-	-	-	-	-

HE Dyes :-

This range is specially developed for exhaust dyeing under long liquor ratio & is less sensitive to Glauber's salt concentration, time & temperature while dyeing, and hence highly suitable for hosiery, knitwear and to dye the cellulosic component of the ployester/cellulosic blend. They produce level dyeings with better fastness properties.

Dissolving of the dyes:

The dyestuff is pasted with equal volume of cold water and then completely dissolved by stirring with warm water upto 80° C.










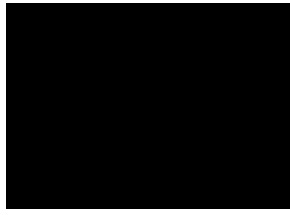
Dyeing Method for 'HE' Brand :

For 'HE' Brand, set the dyebath at 40° C with required quantity of dissolved dye and the goods are entered. Run for 10 minutes and required quantity of salt is added. Run for further 20 minutes. Add dissolved alkali and raise the temperature to 80° C 90° C and run for 30 to 60 minutes.



Medium Exhaust (ME) Bi- Functional Dyes

(Non-Dischargeable)

Product	CI Number	Shade	1/1 Light Fastness	Washing				Perspiration				Bleaching				Solubility at 50° C
				ISO-3		ISO-4		Acidic		Alkaline		NAOCL		H2O2		
				C	St	C	St	C	St	C	St	C	St	C	St	
YELLOW ME4GL	YELLOW 160A		6	4.0-5.0	4.0-5.0	4	4	4.0-5.0	4.0-5.0	4.0-5.0	4.0-5.0	1	5	4	5	120
G. YELLOW MERL	YELLOW 145		5	5	5	4	4	4	4	3.0-4.0	3.0-4.0	4	4	3.0-4.0	3.0-4.0	100
ORANGE ME2RL	ORANGE 122		5	5	5	4	4	4	4	4	4	2	5	4	5	75
RED ME4BL	RED 195		5	4.0-5.0	4.0-5.0	4	4	4.0-5.0	4.0-5.0	4	4	3	3	4	4	100
RED ME6BL	RED 250		5	4.0-5.0	4.0-5.0	4	4	4	4	4	4	3.0-4.0	3.0-4.0	4	4	80
NAVY BLUE ME2GL	BLUE 194		4	5	5	4.0-5.0	4.0-5.0	4	4	4	4	1	4	3.0-4.0	5	100
BLUE ME2RL	BLUE 158		4	5	5	4.0-5.0	4.0-5.0	4	4	4	4	1	5	3.0-4.0	5	100
BLUE BFN	BLUE 222		5	4.0-5.0	5	4	4.0-5.0	5	4	5	4	2	5	3.0-4.0	5	100
GREEN ME4BL	GREEN 27		4	5	5	4.0-5.0	4.0-5.0	4	4	4	4	1	5	3	5	100
BLACK WNN	BLACK MIX		-	-	-	-	-	-	-	-	-	-	-	-	-	-

ME-Dyes (Bifunctional)

These are bifunctional Reactive dyes where the vinyl sulfone group is linked to a Chromophore through a mono chloro triazine group as a bridge link. These are low temperature high exhaust reactive dyes suitable for dyeing, padding & printing of all types of cellulosic material.

- These dyes are applied by exhaust dyeing method at temperature 60–65°C.
- They offer high grade of all round fastness properties.
- They have an advantage of high degree of exhaustion and fixation rates.
- They offer excellent alkali stability.
- They give highly reproducible dyeings because of better alkali stability and low sensitivity to temperature

Method of Dyeing :–












Exhaust Dyeing:

These dyes are easily soluble into water by pasting the dyestuff with cold water and there after dissolving it in (60° C) hot water with constant stirring. Exhaust dyeing is carried out at low temperature, 60°–65°C. After dyeing, the unfixed dye is to be completely removed by cold rinsing, hot rinsing and soaping at boil with 1–2 gms / litre Anionic Surfactant.



Hot Brand (H) (P – Brand) Printing Dyes–2%

Print on Cotton

Product	CI Number	Shade	Day Light			Washing				Alkaline Perspiration	Maximum Printing Strength Parts/1000	Print Paste Stability (Na2Co3)
			1/25	1/1.0	2/1.0	CO6 Effect	D3 Stain	C4A				
								Effect	Stain			
LEMON YELLOW H4G	YELLOW 18		5	6	6	1	5	5	5	5	70	6 days
GOLDEN YELLOW HR	YELLOW 12		5	6	6	4.0-5.0	5	4.0-5.0	4.0-5.0	4	80	8 days
ORANGE H2R	ORANGE 13		3	4	4	4.0-5.0	5	4.0-5.0	5	4.0-5.0	80	8 days
RED H8B	RED 31		4	4.0-5.0	5	4	5	5	5	5	90	8 days
RED 6BX	RED 76		6	6	6.0-7.0	5	5	5	5	4.0-5.0	80	8 days
RED BROWN H4R	BROWN 9		4	4.0-5.0	5	3.0-4.0	5	5	4.0-5.0	4.0-5.0	70	8 days
BLUE 5RH	BLUE 13		5	5	6	3	5	4.0-5.0	4.0-5.0	4.0-5.0	80	8 days
NAVY BLUE RX	BLUE 59		5.0-6.0	6	6.0-7.0	2	5	5	5	4	100	6 days
TURQ. BLUE H5G	BLUE 25		5	6	6	5	4	4.0-5.0	4	4	70	6 days
BLACK HN	BLACK 8		4.0-5.0	6.0-7.0	-	4	5	5	4.0-5.0	4.0-5.0	80	5 days
PURPLE H3R	VIOLET 1		-	-	-	-	-	-	-	-	-	-
MAGENTA HB	VIOLET 26		3.0-4.0	4	4.0-5.0	5	5	5	5	3.0-4.0	70	8 days

Hot Brand Dyes :-

This class of dyes are high quality reactive dyes for the printing of cellulosic textiles. These colours have out standing around properties & Excellent compatibility among themselves.

Salient Features:

- High colour yield on cotton & viscose
- High print paste stability
- Easy wash off
- Good Fastness properties
- Suitable for all types of Fixation methods.












Reaction Mechanism:

Reaction between these colours and the cellulosic fibre takes place in presence of alkali, during steaming. Because of direct chemical linkage that takes place between the dyes & the Fibre, these colours have excellent wet Fastness Properties.



Cold Brand (M) Dyes – 4%

on Cotton & Hosiery

Product	CI Number	Shade	Light 1/1	Washing ISO 3 Effect	Alkaline Perspiration	Hypochlorit e Bleaching	Wet Scrubbing	Stainin g	Solubilit y at 30°C g/litre
YELLOW M8G	YELLOW 86		6	5	4	1	4	4.0-5.0	70
LEMON YELLOW M4G	Yellow 22		6	5	4.0 - 5.0	1	4.0-5.0	4	40
YELLOW MGR	YELLOW 7		6	5	4.0 - 5.0	4	4	4	30
GOLDEN YELLOW MR	YELLOW 44		6	4.0-5.0	4	4	4	3	50
ORANGE M2R	ORANGE 4		4	4	4	4-R	4	3	180
RED M5B	RED 2		4.0 - 5.0	4	4.0-5.0	1	3.0-4.0	3	80
RED M8B	RED 11		4.0-5.0	4.0-5.0	4.0-5.0	4	4	2.0-3.0	50
PINK MB	RED 74		4	4	5	2	4	4.0-5.0	80
BLUE MR	BLUE 4		6	6	4.0-5.0	2	4	4.0-5.0	80
BLUE M2R	BLUE 81		6	5	4	1	4	4.0-5.0	70
BLUE M4GD	BLUE 168		6	5	4.0-5.0	1	4.0-5.0	4	40
MAGENTA MB	VIOLET 13		6	5	4.0-5.0	4	4	4	30
VIOLET CAR	VIOLET 12		5	5	4	1	3	4	80

Cold Brand Dyes :-

These dyes can be applied to cellulosic material by exhaustion, semi-continuous and continuous methods. These dyes are characterised by a wide range of bright shades available, excellent wet fastness, versatility of application methods & ease of dyeing. These dyestuffs react chemically with cellulosic material in presence of alkali to give variety of brilliant shades. These dyes are highly reactive as compared to Hot brand dyes. These are required to be stored in cool & dry atomosphere as high temperature & humid conditions reduce the stability of M – Brand dyestuffs.

Following precautions are necessary while dyeing with cold brand reactive dyes.

- (1) For improving solubility of dyestuffs, urea is mixed with dyestuffs before pasting with water.
- (2) Material ready for dyeing should be free from alkali to avoid premature localized fixation. The material maybe treated with 0.5-1.0 parts of Acetic acid (30%) per 1000 parts of water prior to adding dye solution.

Procedure for dyeing with Cold brand dyes:

Take required quantity of water (M:L 1:15) in the dye-bath & add calculated quantity of Glauber's Salt or Common salt. Add the pre-dissolved dyestuff to the dye-bath. Now enter the goods & run for 15 to 20 minutes at 30° C. Add required quantity of soda ash solution & run for further 45-60 minutes. Wash with cold water, hot water & boil with 2gm/litre soap.

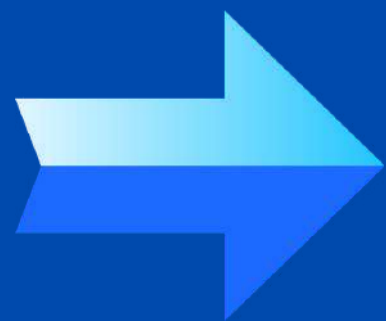
QUALITY POLICIES

AT R GOLIBAR GROUP, QUALITY IS AT THE HEART OF EVERYTHING WE DO. OUR COMMITMENT TO EXCELLENCE BEGINS WITH THE CAREFUL SELECTION OF RAW MATERIALS AND EXTENDS THROUGH EVERY STAGE OF PRODUCTION, BLENDING ADVANCED FORMULATION TECHNIQUES WITH STRICT PROCESS CONTROLS. EACH BATCH OF OUR REACTIVE DYES IS TESTED FOR KEY PARAMETERS SUCH AS SHADE STRENGTH, SOLUBILITY, PURITY, PARTICLE SIZE, PH, AND FASTNESS PROPERTIES TO ENSURE CONSISTENT AND RELIABLE PERFORMANCE IN EVERY APPLICATION. WE ARE COMMITTED TO DELIVERING HIGH-PERFORMANCE REACTIVE DYES THAT MEET THE HIGHEST STANDARDS OF SHADE CONSISTENCY, PURITY, AND FASTNESS ACROSS A WIDE RANGE OF TEXTILE APPLICATIONS.

OUR COMMITMENT TO QUALITY IS NOT JUST ABOUT PRODUCT PERFORMANCE – IT'S ABOUT EARNING TRUST, ENSURING CUSTOMER SATISFACTION, AND BUILDING LONG-TERM PARTNERSHIPS THROUGH RELIABILITY AND TRANSPARENCY. OUR FOCUS IS NOT ONLY ON MEETING EXPECTATIONS BUT EXCEEDING THEM. THROUGH CONTINUOUS PROCESS IMPROVEMENT, TECHNICAL INNOVATION, AND CUSTOMER FEEDBACK, WE STRIVE TO DELIVER DYES THAT HELP OUR CLIENTS ACHIEVE BRILLIANT SHADES, IMPROVED PRODUCTIVITY, AND LOWER REPROCESSING COSTS. WE DON'T JUST SUPPLY DYES – WE BUILD CONFIDENCE IN EVERY DROP OF COLOR WE DELIVER.



VISION



TO BE RECOGNIZED AS A GLOBALLY TRUSTED SOURCE OF HIGH-PERFORMANCE REACTIVE DYES BY CONSISTENTLY DELIVERING INNOVATIVE, RELIABLE, AND SUSTAINABLE COLOR SOLUTIONS THAT EMPOWER TEXTILE INDUSTRIES TO ACHIEVE EXCELLENCE IN QUALITY, EFFICIENCY, AND CREATIVITY.

WE ASPIRE TO BUILD LASTING RELATIONSHIPS THROUGH INTEGRITY, TECHNICAL EXPERTISE, AND A RELENTLESS COMMITMENT TO CUSTOMER SUCCESS – BECOMING A SYMBOL OF CONSISTENCY AND CONFIDENCE IN EVERY SHADE WE SUPPLY.

WHY CHOOSE US?



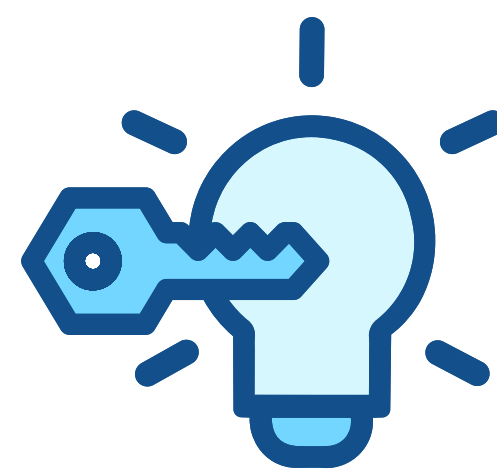
**PASSION
FOR QUALITY**



**INNOVATION
DRIVEN SOLUTIONS**



**CUSTOMER
FIRST APPROACH**



**CONTINUOUS
IMPROVEMENT MINDSET**

ENVIRONMENT & SAFETY



AT R GOLIBAR GROUP, WE STRICTLY ADHERE TO A ROBUST QHSE (QUALITY, HEALTH, SAFETY & ENVIRONMENT) POLICY, ENSURING EVERY STAGE OF OUR OPERATIONS MEETS HIGH STANDARDS OF SAFETY, SUSTAINABILITY, AND COMPLIANCE. WE ARE COMMITTED TO OPERATING RESPONSIBLY WITH A DEEP RESPECT FOR BOTH PEOPLE AND THE PLANET. OUR PRODUCTION PRACTICES PRIORITIZE THE HEALTH AND SAFETY OF OUR TEAMS WHILE MINIMIZING ENVIRONMENTAL IMPACT THROUGH CAREFUL RESOURCE MANAGEMENT, WASTE REDUCTION, AND PROCESS OPTIMIZATION.

WE BELIEVE SUSTAINABLE GROWTH BEGINS WITH SAFE, CLEAN, AND RESPONSIBLE OPERATIONS. BY FOSTERING A CULTURE OF CONTINUOUS IMPROVEMENT, WE ENSURE THAT SAFETY PROTOCOLS ARE STRICTLY FOLLOWED, AND OUR PROCESSES ALIGN WITH GLOBAL ENVIRONMENTAL STANDARDS – HELPING OUR PARTNERS ACHIEVE VIBRANT RESULTS WITHOUT COMPROMISING ECOLOGICAL BALANCE.



RG GOLIBAR

G • R • O • U • P



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