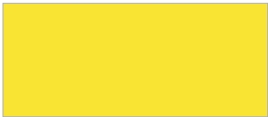
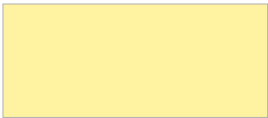




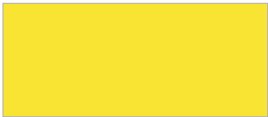
**Dealer & Exporter for
DYES & CHEMICALS**

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 3% Shade	"Vinyl Sulphone" (Based Dyes)	Solubility at 30°C G/L	Day Light 1/1	Washing Fastness		Rubbing Fastness		Perspiration		Dischargeability
				ISO 3 Effect	ISO 4 Effect	Dry	Wet	Alkali Effect	Acid Effect	
	REACTIVE YELLOW H7GL * Yellow 57A	100	5	4	3	5	3	3	4	G
	REACTIVE YELLOW FG * Yellow 42	100	4	4-5	4	4	3-4	4	4	G
	REACTIVE GOLDEN YELLOW R * Yellow 44	80	4	4-5	4	4	4-5	4	4	G
	REACTIVE YELLOW RNL * Orange 107	80	4	4-5	4	4	4-5	4	4	G
	REACTIVE ORANGE 2R * Orange 7	60	4	4	3	3-4	3	4	4	G
	REACTIVE ORANGE 3R * Orange 16	90	5	4	4	4	3	4-5	4	G
	REACTIVE RED 5B * Red 35	100	5	3-4	3-4	4-5	3	3-4	3-4	G
	REACTIVE RED RBS * Red 198	120	4-5	4-5	4	4-5	4	4	4	P
	REACTIVE BROWN GR * Brown 19	100	4-5	4	4	4	3-4	4	4	G
	REACTIVE TURQ. BLUE G * Blue 21	100	3-4	4-5	4	3-4	3	4-5	5	P
	REACTIVE NAVY BLUE GG * Blue 203	100	4-5	4	4	4	3	4	4	F
	REACTIVE VIOLET 5R * Violet 5	100	4-5	4-5	4	4-5	4	4-5	4-5	P

 3% Shade	“RGB” Series “MD” Series	Solubility G/L		Light Fastness ISO-105-Bo2 (1:1)	Washing 60° ISO-III Co3 - A3	Washing 90° ISO-IV Co4 - A4	Peroxide Bleach No. 2	Perspiration E 04		Perspiration X12		Drycleaning Do 1 Perchi
		Temp. 30°C	30 pts (1000 common salt)					Acidic	Alkali	Dry	Wet	
	REACTIVE YELLOW RGB	150	5	4	4	4-5	4	4	4	4	5	3-4
	REACTIVE ULTRA YELLOW RGB	150	5	4-5	4-5	4-5	4	4	4	4	5	3-4
	REACTIVE RED RGB	120	5	5	6	4-5	4	4-5	4	4-5	5	4
	REACTIVE CARAMINE RGB	100	5	5	6	4-5	4	4-5	4	4-5	4-5	4
	REACTIVE BLUE RGB	100	5	4-5	4-5	4	4	4-5	4-5	5	4	3
	REACTIVE NAVY BLUE RGB	120	5	4-5	5	4-5	4	4	4	4	4	3
	REACTIVE NAVY WRG / NAVY GDG	120	5	4-5	5	4-5	4	4	4	4	4	3

 3% Shade	“XPD” DYES	Solubility at 30°C G/L	Application Method			Day Light 1/1	Washing Fastness		Rubbing Fastness		Perspiration		Dischargeability
			Exhaust Dyeing	Pad-batch Dyeing	Printing		ISO 3 Effect	ISO 4 Effect	Dry	Wet	Alkali	Acid	
	REACTIVE YELLOW XPD	120	S	S	LS	5	5	4	4-5	4	5	4-5	P
	REACTIVE RED XPD	110	S	S	LS	5	4-5	4	4-5	4	4	4	F
	REACTIVE NAVY XPD	100	S	S	LS	4-5	4-5	4	4-5	5	4	5	P

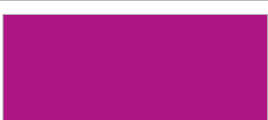
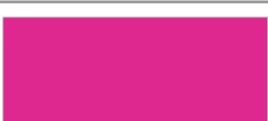
 3% Shade	“ME” Bi-FUNCTIONAL DYES	Solubility at 30°C G/L	Application Method			Day Light 1/1	Washing Fastness		Rubbing Fastness		Perspiration		Dischargeability
			Exhaust Dyeing	Pad-batch Dyeing	Printing		ISO 3 Effect	ISO 4 Effect	Dry	Wet	Alkali Effect	Acid Effect	
	REACTIVE YELLOW 4GL / ME4GL * Yellow 160	120	S	S	LS	5-6	4-5	4	4-5	4	4	4	G
	REACTIVE YELLOW 3RF / F3R * Yellow 145	120	S	S	LS	5-6	5	4	4-5	4	5	4-5	P
	REACTIVE YELLOW 3-RF * Yellow 145-A	120	S	S	LS	5-6	5	4	4-5	4	5	4-5	P
	REACTIVE ORANGE 2RL / ME2RL * Orange 122	70	S	S	LS	3-4	4-5	4	5	4-5	4	4	P
	REACTIVE RED 3BL / ME3BL * Red 194	100	S	S	LS	4-5	4-5	4	4-5	5	4	5	P
	REACTIVE RED 3BF / F3B * Red 195	110	S	S	LS	5	4-5	4	4-5	4	5	4	F
	REACTIVE RED ME6BL / F6B * Red 250	70	S	S	LS	4-5	4-5	4	4-5	4	4	5	P
	REACTIVE RED MEB5 * Red 111	110	S	S	LS	4-5	4-5	4	5	4	4	4	P
	REACTIVE RED MERB * Red 198	120	S	S	LS	5	4-5	4	4-5	4	4-5	4	P
	REACTIVE SKY BLUE MD *	100	S	S	S	4-5	4-5	4	4-5	4	5	4-5	G
	REACTIVE BLUE BRF * Blue 221	100	S	S	LS	5	4-5	4	4-5	4	4	5	P
	REACTIVE BLUE R SP * Blue 19	100	S	S	L	5	4-5	4	4-5	4-5	4	4-5	P

 3% Shade	"ME" Bi-FUNCTIONAL DYES	Solubility at 30°C G/L	Application Method			Day Light 1/1	Washing Fastness		Rubbing Fastness		Perspiration		Dischargeability
			Exhaust Dyeing	Pad-batch Dyeing	Printing		ISO 3 Effect	ISO 4 Effect	Dry	Wet	Alkali Effect	Acid Effect	
	REACTIVE BLUE ME2GL * Blue 194	60	S	S	LS	4-5	4-5	4	4-5	4	4	4-5	F
	REACTIVE BLUE ME2RL * Blue 248	80	S	S	LS	4-5	4-5	4	4-5	4	4	4-5	F
	REACTIVE NAVY BLUE BF * Blue 222	100	S	S	LS	5	4-5	4	4-5	5	4	5	P
	REACTIVE BLACK B H/C * Black 5	100	S	S	S	4	4	4	4	3-4	4	4	G

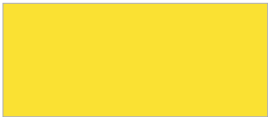
 3% Shade	"HIGH LIGHT FASTNESS DYES" "MDRN" & "RR" DYES	Solubility at 30°C G/L	Application Method			Day Light 1/1	Washing Fastness		Rubbing Fastness		Perspiration		Dischargeability
			Exhaust Dyeing	Pad-batch Dyeing	Printing		ISO 3 Effect	ISO 4 Effect	Dry	Wet	Alkali	Acid	
	YELLOW RR	150	S	S	S	6	6	5	4	4	5	4-5	F
	RED RR	120	S	S	S	6	5-6	4-5	4	5	4	4-5	F
	BLUE RR	120	S	S	S	5	6	5	4	4	5	4-5	F

 3% Shade	MULTI FUNCTIONAL ED / XL / SBG / SW DYES	Solubility G/L		Dyeing Properties		Light Fastness ISO-105-Bo2 (1:1)	Washing 60° ISO-III Co3 - A3	Perspiration E04		Perspiration X12	
		Temp. 30°C	30 pts (1000 common salt)	Substantivity	Reactivity			Acidic	Alkali	Dry	Wet
	REACTIVE YELLOW SBG	120	5	80	60	5	4-5	4-5	4	4	4-5
	REACTIVE YELLOW S3R	120	5	80	60	5	4-5	4-5	4	4	4-5
	REACTIVE ORANGE S3R	120	5	80	60	5	4-5	4-5	4	4	4-5
	REACTIVE DEEP RED WB	150	5	60	60	5	4	3	4	4	4
	REACTIVE RED SBG-3B	100	5	80	60	5	4-5	4-5	4-5	4	4
	REACTIVE RED SBG	150	5	60	60	5	4	3	4	4	4
	REACTIVE DEEP RED XL-CD	100	5	80	60	5	4-5	4-5	4-5	4	4
	REACTIVE RED SBG-4B	100	5	80	60	5	4-5	4-5	4-5	4	4
	REACTIVE RED SBG-S	150	5	60	60	4-5	4	4-5	4	4	4
	REACTIVE RED GD XL	100	5	80	60	5	4-5	4-5	4-5	4	4
	REACTIVE RED DN	110	5	80	60	5	4-5	4	4-5	4	4
	REACTIVE SCARLET XL	70	5	80	60	5	4-5	4-5	4-5	4	4

 3% Shade	MULTI FUNCTIONAL ED / XL / SBG / SW DYES	Solubility G/L		Dyeing Properties		Light Fastness ISO-105-Bo2 (1:1)	Washing 60° ISO-III Co3 - A3	Perspiration E04		Perspiration X12	
		Temp. 30°C	30 pts (1000 common salt)	Substantivity	Reactivity			Acidic	Alkali	Dry	Wet
	REACTIVE BROWN MD	100	S	60	60	4-5	4	4	4	3	3
	REACTIVE VIOLET XL	100	S	60	60	4-5	4	4	4	3	3
	REACTIVE BLUE SBG	100	S	80	60	4-5	4-5	4	4	4	4
	REACTIVE NAVY SBG	100	S	80	60	4-5	4-5	4	4	4	4

 3% Shade	“SP” DYES	Solubility		Application Method				Washing Fastness		Rubbing Fastness		Perspiration		Dischargeability
		30°C G/L	(50 pts / 1000) Common Salt	Exhaust Dyeing	Pad-batch Dyeing	Printing	Day Light 1/1	ISO 3 Effect	ISO 4 Effect	Dry	Wet	Alkali Effect	Acid Effect	
	REACTIVE YELLOW SPGR * Yellow 15	100	70	S	S	LS	5	4	4	4-5	4	4	4	G
	REACTIVE GOLDEN YELLOW RD	80	50	S	S	S	4	4-5	4	4	4-5	4	4	G
	REACTIVE RED SN2BL	110	80	S	S	LS	5-6	4-5	4	4-5	4	4	4	F
	REACTIVE SCARLET 2GX / RED 2GF * Red 222	120	90	LS	LS	S	5-6	4	5	4-5	4	5	5	S
	REACTIVE BRILL. RED E2RL / RED 3 GX * Red 223	120	80	LS	S	LS	5-6	4-5	4	4-5	4	4	4	P
	REACTIVE RED BB * Red 21	100	70	LS	S	S	5	3-4	3-4	4-5	3	3-4	3-4	G

 3% Shade	“SPECIAL” BLACK MIX DYES	Solubility at 30°C G/L	Substantivity	Application Method			Day Light 1/1	Washing Fastness		Rubbing Fastness		Perspiration		Dischargeability
				Exhaust Dyeing	Pad-batch Dyeing	Printing		ISO 3 Effect	ISO 4 Effect	Dry	Wet	Alkali Effect	Acid Effect	
	REACTIVE BLACK NBG	100	H	S	S	S	4	4	4	4	3-4	4	3-4	G
	REACTIVE BLACK TNN	100	H	S	S	S	4	4	4	4	3-4	4	3-4	G
	REACTIVE BLACK WM / WNN	100	H	S	S	S	4	4	4	4	3-4	4	3-4	G
	REACTIVE BLACK NNR	100	H	S	NS	S	4	4	4	4	3-4	4	4	G
	REACTIVE BLACK RNN	110	H	S	S	S	3-4	4	4	4	3-4	4	4	F
	REACTIVE BLACK WNN-H	100	H	S	S	S	4	4	4	4	3-4	4	3-4	G
	REACTIVE BLACK RGB	120	H	S	S	S	3-4	4	4	4	3-4	4	4	F
	REACTIVE JET BLACK R	100	H	S	S	S	3	3	5	4	3-4	4	4	G
	REACTIVE BLACK ULTRA CONC.	100	H	S	S	S	3	3	5	4	3-4	4	4	G
	REACTIVE BLACK SNG	100	H	S	S	S	4	4	4	4	3-4	4	3-4	G
	REACTIVE BLACK MDG	160	H	S	S	S	4-5	4	4	4	3-4	4	4	F

 3% Shade	“HE” DYES	Solubility G/L		Dyeing Properties		Fixation Temp. Exhaust Dyeing	Light Fastness ISO-105-B02 (1:1)	Washing 60° ISO-III Co3 - A3	Washing 90° ISO-IV Co4 - A4	Perspiration E 04		Perspiration X 12	
		Temp. 30°C	Straight	Substantivity	Reactivity					Acidic	Alkali	Dry	Wet
	REACTIVE YELLOW HE6G * Yellow 186	30		H	H	80	4-5	5	5	4-5	4	4-5	4
	REACTIVE YELLOW HE4G * Yellow 105	25		H	H	80	5-6	5	5	4-5	4-5	4-5	4
	REACTIVE YELLOW HE4R * Yellow 84	80		H	H	80	5	4-5	4-5	4-5	4	4-5	4
	REACTIVE ORANGE HER / HE2R * Yellow 84	35		H	H	80	4-5	5	5	4	4-5	4-5	3-4
	REACTIVE RED HE3B * Red 120	120		H	H	80	4-5	5	5	4-5	4-5	4-5	3-4
	REACTIVE RED HE7B * Red 141	120		H	H	80	4-5	5	5	4-5	5	4-5	3-4
	REACTIVE RED HE8B * Red 152	100		H	H	80	4-5	5	5	4	4	4-5	3-4
	REACTIVE BLUE HERD * Blue 160	60		H	H	80	4-5	5	5	4-5	3-4	4-5	3-4
	REACTIVE BLUE HEGN * Blue 198	80		H	H	80	4-5	4-5	4-5	4	4	4-5	3-4
	REACTIVE BLUE HER * Blue 171	60		H	H	80	5	5	5	4	4	4-5	3-4
	REACTIVE GREEN HE4BD * Green 19A	60		H	H	80	5	5	5	4	4	4-5	3-4

 3% Shade	“P” DYES	Solubility at 30°C G/L	Day Light 1/1	Washing Fastness		Rubbing Fastness		Perspiration		Dischargeability
				ISO 3 Effect	ISO 4 Effect	Dry	Wet	Alkali Effect	Acid Effect	
	REACTIVE YELLOW P8G * Yellow 85	100	6	5	5	4-5	4	4	5	S
	REACTIVE YELLOW P6G * Yellow 95	100	5-6	5	4-5	4-5	4	4-5	4-5	S
	REACTIVE YELLOW P4G * Yellow 18	70	5-6	4-5	4-5	4-5	4	4-5	4-5	G
	REACTIVE GOLDEN YELLOW P3R * Orange 12	80	5	5	4	4-5	4	4-5	4-5	F
	REACTIVE ORANGE P2R * Orange 13	80	5	5	4	4-5	4	4-5	4-5	F
	REACTIVE SCARLET PRR *	120	4-5	4	5	4-5	4	5	5	S
	REACTIVE RED PB * Red 24	130	4-5	4-5	5	5	4-5	5	5	F
	REACTIVE RED PX5B * Red 245	130	5	4	5	4-5	4	5	5	S
	REACTIVE RED P2B * Red 45	130	4-5	4-5	4-5	5	4-5	4	4	F
	REACTIVE RED P6B * Red 218	130	5	4	5	4-5	4	5	5	S

 3% Shade	“P” DYES	Solubility at 30°C G/L	Day Light 1/1	Washing Fastness		Rubbing Fastness		Perspiration		Dischargeability
				ISO 3 Effect	ISO 4 Effect	Dry	Wet	Alkali Stain	Acid Stain	
	REACTIVE RED P8B * Red 31	100	5	5	4	4-5	4	4	5	S
	REACTIVE MAGENTA PB * Violet 26	100	4-5	5	4	4-5	4	4-5	5	S
	REACTIVE PURPLE P3R / H3R * Violet 1	70	4-5	4-5	4	4-5	4	4-5	4-5	G
	REACTIVE TURQ. BLUE P5G * Blue 25	80	4-5	5	4	4-5	4	5	4	F
	REACTIVE BLUE P3R H/C * Blue 49	80	4-5	5	4	4-5	4	5	4	F
	REACTIVE NAVY BLUE P2R * Black 39	120	5	4	4	4-5	4	4	5	S
	REACTIVE BLUE P5R * Blue 13	130	3-4	4-5	5	5	4-5	4-5	5	F
	REACTIVE BROWN P4R * Brown 9	130	4-5	4	4	4-5	4	4	4-5	S
	REACTIVE BLACK PN * Black 8	130	4-5	4-5	4-5	5	4-5	4-5	4-5	F
	REACTIVE BLACK PGR * Black 39	130	5	4	4	4-5	4	4	4-5	S
	REACTIVE BLUE P3RS	130	5	4	4	4-5	4	4	5	S

RANGE OF APPLICATION

- Direct Printing
- Silicate Dyeing
- Discharge Printing
- Exhaust Dyeing
- Resist Printing
- Cold Pad Batch Dyeing



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