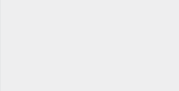




 EQUINATIVE BI-FUNCTIONAL SERIES	CI NO.	 Shade 2.0% o.w.f.	Solubility in gpl at 30 °C	Affinity	Reactivity	Fixation Temperature °C	Process Suitability				Dischargeability	Other Fastness		Light Fastness AATCC 16E			Post Fastness Properties			
							Exhaust	Cold Pad Batch	Printing	Continuous		Washing Fastness ISO 105 C04	Rubbing ISO 105/X12 Dry / Wet	0.1%	1.0%	2.0%	Water ISO 105 E01	Chlorinated Pool Water AATCC 162:2002	Hydrogen Peroxide	Perspiration ISO 105 E04 Acid / Alkali
YELLOW ME4GL H/C	Yellow 186		80	H	L	60	LS	S	S	NS	Moderate	4-5	4-5 4-5	4	4	4	4-5	3	4-5	4-5 4-5
YELLOW MERL H/C	Yellow 145		100	H	M	60	HS	HS	S	S	Moderate	4-5	4-5 3-4	4	4	4	4	4-5	4-5	4 4
ORANGE ME2RL H/C	Orange 122		80	H	M	60	S	NS	LS	LS	Moderate	4-5	4 3-4	2-3	3	3-4	4	4-5	5	4 4
RED ME3BL H/C	Red 194		100	H	M	60	S	S	S	S	Moderate	4-5	4 3-4	3-4	4	4	4	4	4-5	4-5 4-5
RED 3GXL	Red 223		100	M	M	60	HS	HS	S	HS	Good	4-5	4 3-4	3-4	4	4	4	4	4	4-5 4-5
RED ME4BL	Red 195		150	M	M	60	HS	HS	S	S	Poor	4-5	4 4	3	3-4	4	4	4	1	4-5 4-5
RED MERK	Red 222A		80	H	M	60	HS	HS	S	S	Poor	4-5	4 4	3-4	4	4-5	4	4	3-4	4-5 4-5
RED ME6BL	Red 250		80	M	M	60	S	LS	NS	S	Poor	4-5	4 4	3	3-4	4	4	4	4-5 4-5	4-5 4-5
BLUE MERF 150%	Blue 221		100	H	L	60	HS	S	S	LS	Moderate	4-5	4 4	4	4	4	4	1	2	4-5 4-5
BLUE ME2RL	Blue 248		100	M	M	60	S	NS	NS	S	Poor	3-4	4 3-4	3	3	3-4	3-4	2-3	4	4 4
BLUE ME2GL	Blue 194		100	M	M	60	HS	S	S	S	Poor	4-5	4 4	3	3	3-4	4	4	4-5	4-5 4-5
NAVY BLUE 3GXL	Blue 223		200	M	M	60	HS	S	S	S	Good	4-5	4 4	3	3-4	3-4	4	4	4-5	4-5 4-5
NAVY BLUE MEBL H/C	Blue 222		100	M	M	60	HS	S	S	S	Good	4-5	4 4	3	3	3-4	4	1	2	4-5 4-5
GREEN ME4BL	Green*		100	H	M	60	HS	S	S	NS	Moderate	4	4 3-4	4	4	4	4	3-4	1	4 4

H - High | M - Medium | L - Low | HS - High Suitable | S - Suitable | LS - Low Suitable | NS - Not Suitable

DYEING METHOD : EXHAUST DYEING

M:L Ratio - 1:10 | SALT & ALKALI REQUIREMENT

DEPTH OF SHADE	SODIUM CHLORIDE OR GLAUBER SALT GPL		SODA ASH GPL	SODA + CAUSTIC GPL	FIXATION (MINUTES)
	UNMERC. COTTON/KNITS	VISCOSE OR MERC. COTTON			
Upto 0.10% 10	10	7	10	-	30
0.11 - 0.30%	20	10	15	-	30
0.31% - 0.50%	30	20	20	-	30
0.51% - 1.00%	40	30	20	-	45
1.01% - 2.00%	50	40	-	10 + 0.75	45
2.01% - 4.00%	60	50	-	10 + 1.0	60
>4.00%	70	60	-	10 + 1.5	60

* Dyeing : Exhaustion : 30-60 min | * Temp. at : 60°C Fixation :

