



 EQUINATIVE M TYPE 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
Brill Yellow M8G	Yellow 86		80	M	H	40	S	NS	S	LS	Moderate	4-5	4-5	3-4	3-4	4	4	3	3-4	4-5
Yellow M4G	Yellow 22		65	M	M	40	S	NS	S	LS	Good	4-5	4-5	3-4	4	4	5	3	3-4	4-5
Golden Yellow MR	Yellow 44		150	M	M	40	S	LS	S	LS	Poor	4-5	4-5	3-4	3-4	4	4-5	3-4	4	4
Golden Yellow M3R	Orange 86		120	H	M	40	S	LS	S	LS	Moderate	4-5	4-5	4	4-5	4-5	4-5	3-4	4	4-5
Yellow M4R	Orange 14		150	M	M	40	S	LS	S	LS	Poor	4	4-5	3-4	4	4	4-5	3	3	4
Brill Orange M2R	Orange 4		65	M	M	40	S	LS	S	LS	Poor	4	4-5	3	3-4	3-4	4-5	3	3-4	4
Brill Red M5B	Red 2		80	H	M	40	S	LS	S	LS	Poor	4	3-4	3	3-4	3-4	4-5	3	3	4
Brill Red M8B	Red 11		70	H	M	40	S	NS	S	LS	Poor	4-5	3-4	3	3-4	3-4	4-5	2-3	3-4	3
Brill Magenta MB	Violet 13		70	H	M	40	S	NS	S	LS	Moderate	4	4-5	3-4	4	4-5	4	2-3	3	4-5
Brill Violet M4R	Violet 14		70	H	M	40	S	NS	S	LS	Moderate	4	4-5	3	3-4	3-4	4-5	4	3-4	4-5
Brill Blue MR	Blue 4		80	H	M	40	S	LS	S	LS	Poor	4-5	4-5	3-4	4	4	4-5	3-4	3-4	4-5
Blue M2R	Blue 81		70	H	M	40	S	LS	S	LS	Poor	4	4-5	3	3	3-4	4-5	3-4	3-4	4
Navy Blue M3R	Blue 9		70	H	M	40	S	LS	S	LS	Moderate	4-5	4-5	2-3	3	3-4	4-5	4	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		SODA ASH	FIXATION (MINUTES)
	UNMERC. COTTON/KNITS	VISCOSE OR MERC. COTTON		
Upto 0.10%	10	7	10	30
0.11 -0.30%	20	10	10	30
0.31%-0.50%	30	20	15	30
0.51%-1.00%	40	30	15	45
1.01%-2.00%	50	40	20	45
2.01%-4.00%	60	50	20	60
>4.00%	70	60	20	60

* Dyeing : Exhaustion : 30-60 min | * Temp. at : 40°C Fixation : 30-60 min

