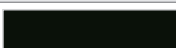




 EQUINATIVE BLACK DYES SERIES	Shade 4.0% o.w.f.	Solubility in gpl at 300C	Affinity	Reactivity	Fixation Temperature	Process Suitability				Dischargeability	Other Fastness		Light Fastness AATCC 16E			Post Fastness Properties			
						Exhaust	Cold Pad Batch	Printing	Continuous		Washing Fastness ISO 105 C04	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
Black GDNN		200	H	M	60	S	S	S	S	Good	4	4 4	3	3-4	4	4	2	4	4 4-5
Black DCI		200	H	M	60	S	S	S	S	Good	4	4 4	3	3-4	4	4	2	4	4 4-5
Black ENN		200	H	M	60	S	S	S	S	Good	4	4 4	3	3-4	4	4	2	4	4 4-5
Black ENN Conc.		200	H	M	60	S	S	S	S	Good	4	4 4	3	3-4	4	4	2	4	4 4-5
Black EX		200	H	M	60	HS	HS	S	S	Good	4	4 3-4	-	-	3	3	2	3-4	4 4-5
Black WF		200	H	M	60	HS	HS	S	S	Good	4	4 3-4	-	-	3-4	3	2	3-4	4 4-5
Black WF Conc.		200	H	M	60	HS	HS	S	S	Good	4	4 3-4	-	-	3-4	3	2	3-4	4 4-5
Black BNC		200	H	M	60	S	S	S	S	Good	4	4 4	3	3-4	4	4	2	4	4 4-5
Super Black R		200	H	M	60	S	S	S	S	Good	4	4 4	3	3-4	4	4	2	4	4 4-5
Super Black G		200	H	M	60	S	S	S	S	Good	4	4 4	3	3-4	4	4	2	4	4 4-5
Black RGBN		200	H	M	60	S	S	S	S	Good	4	4 4	3	3-4	4	4	2	4	4 4-5

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			
4.00%	70	60	-	10 + 1.5	60
5.00%	70	60	-	10 + 2.0	60
>6.00%	80	70	-	15 + 2.5	60

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

