

















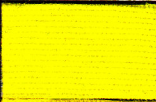








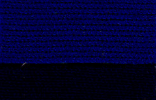


Disperse Dyes – Shade Card

 2% Shade		Disperse Dyes																General Series				
		Megaperse		Fastness Properties								Dyeing Properties				Printing Properties			Dischargeability			
				Energy	Light 1/1 RSD (Xenon) ISO 105 - B0 2	Dry Heat for 30 secs ISO 105 - PO 1				Wash 95°C ISO - CO 4	Perspiration ISO 105- EO 4	HTHP dyeing @ 130°C	Carrier dyeing @ 100°C	CTZ °C	Pressure steaming	High Temp. steaming	Thermosol	Zn sulfoxylate Formaldehyde	Stannous Chloride			
						180°C		210°C														
CI Disperse		COS	SOP	COS	SOP																	
	Yellow LNA	HE	5-6	5	4-5	4-5	4	4-6	4-5	G	LS	115-130	S	S	S	ND*	ND*					
	Yellow YNA Yellow 64	ME	6	4-5	4	4	3	4-5	5	G	LS	105-130	S	S	S	D	D					
	Orange ONA Orange 30	HE	6-7	5	4-5	4-5	4	5	5	G	LS	90-120	S	S	S	D	D					
	Red RNA	ME	5-6	4-5	4	4	3	5	5	G	LS	100-130	S	S	S	D	D					
	Scarlet F-HBGL Red 74	ME	5	5	4	4-5	3-4	5	5	G	LS	105-125	S	S	S	D	D					
	Red F-HBRS Red 145	ME	6	4-5	4	4	3	4-5	4-5	G	LS	105-130	S	S	S	D	D					
	Rubine FPD Red 73	ME	6	4-5	4	4	3-4	4-5	5	G	LS	105-130	S	S	S	D	D					
	Turquoise TNA Blue 60	ME	6-7	4-5	4	4	3	5	4	G	LS	105-130	S	S	S	ND*	ND*					
	Blue FBL Conc. Blue 56	LE	6	4	3	3	2	4-5	5	G	LS	100-125	S	NS	NS	ND*	ND*					
	Blue F2RL Blue 183	ME	5-6	4-5	4	4	3	4-5	5	G	LS	110-130	S	S	S	D	D					
	Navy NNA	LE	5-6	4	3	3	2-3	4-5	4-5	G	LS	110-130	NS	NS	NS	D*	D*					
	Black KNA	HE	6	5	4-5	4-5	4	4-5	4-5	G	LS	105-130	S	S	S	D	D					

ABBREVIATIONS

- | | | | |
|---------------------------|--|--|----------------------------|
| G - Good | D - Dischargeable | CTZ - Critical Temperature Zone | HE - High Energy |
| S - Suitable | D* - Not Suitable for white discharge | COS - Change of Shade | ME - Medium Energy |
| LS - Less Suitable | ND - Non Dischargeable | SOP - Staining on Polyester | LE - Low Energy |
| NS - Not Suitable | ND* - Not Suitable for colour discharge | CS - Color Staining | CC - Color Changing |



 Disperse Dyes		HXF Series												
		Megaperse		Fastness Properties					Dyeing Properties				Printing Properties	
2% Shade	Name	Light 1/1 RSD (Xenon) ISO 105 - B0 2	Washing		Wash 95°C ISO - CO 4	Sublimation (P)	Perspiration ISO 105- EO 4	HTHP dyeing @ 130°C	pH range	Carrier dyeing @ 100°C	CTZ °C	Pressure steaming	High Temp. steaming	Thermosol
			Effect Stain											
Polyester	Cotton													
	Yellow 6G HXF	6-7	5	5	5	5	5	G	4-6	NS	110-130	S	S	S
	Yellow 4G HXF	6-7	5	5	5	4-5	5	G	4-6	LS	110-130	S	S	S
	Yellow Brown HXF	6	5	5	5	5	5	G	4-6	LS	105-125	S	S	S
	Yellow 3R HXF	6-7	5	5	5	5	5	G	4-6	NS	100-120	S	S	S
	Orange HXF	6	5	5	5	5	5	G	4-6	NS	100-130	S	S	S
	Red HXF	6	5	5	5	4-5	5	G	4-6	LS	115-130	S	S	S
	Red 4B HXF	6	4-5	5	4-5	5	4-5	G	4-6	NS	105-130	S	S	S
	Rubine HXF	6-7	4-5	5	4-5	4-5	5	G	4-8	LS	100-125	S	S	S
	Turq. Blue HXF	6	5	5	5	5	5	G	4-6	LS	105-130	S	S	S
	Blue HXF	6-7	5	5	5	5	5	G	4-7	LS	120-130	S	S	S
	Navy HXF	6-7	5	5	4-5	5	4-5	G	4-6	NS	110-130	S	S	S
	Black HXF	6-7	4-5	5	5	4-5	4-5	G	4-8	LS	110-130	S	S	S