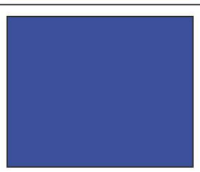
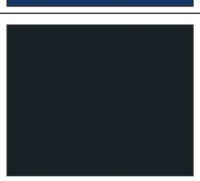
PRODUCT NAME	Depth o.w.f%	Classification	Fastness Properties											Dyeing Suitability					Printing Suitability				Thermsol (Optimum Fixing Temp.)
			Light Fastness 1/1 RSD (Xenon Arc Lamp)		Sublimation Fastness ISO 105P01 (Dry heat for 30 Sec.)		Washing Fastness ISO 105C03	Crocking Fastness ISO 105X12	Water Fastness ISO 105E01	Perspiration Fastness ISO 105E04		Bleaching Peroxide ISO 105 N02	Carbonising (70%H_2SO_4) ISO 150X02	Stability to pH (pH-4.5-100% control)	E#ffect of Water Hardness (as Ca++, Mg++)	Carrier Dyeing 100°C	yarn/Fiber	Levelling at 130°C	Pressure Steaming	High Temperature Steaming	Zn Sulfoxylate Formaldehyde Dischargeability	Na Sulfoxylate Formaldehyde Dischargeability	
			As per AATCC 16E (20AFU)	As per ISO 105 B02	180° C COS SOP	210° C COS SOP	PES PA CO WO	Dry Wet	PES PA CO WO	Acidic PES PA CO WO	Alkaline PES PA CO WO	PES PA CO		pH 3 7 9									
DISPERSE LUMINOUS YELLOW 10 GN (Y184:1)	0.5%	SE	3	5 4-5	5 3-4	4 4	4 4 4-5 4-5	4-5 4-5	4-5 4-5 4-5 4-5	4-5 4-5 4-5 4-5	4-5 4-5 4-5 4-5	4-5 4-5	4	100 65 40	◐	S	S	G	S	S	ND	ND	200 - 210°C
DISPERSE YELLOW SG (Y114)	1%	S	4-5	7	5 4-5	4-5 4	4-5 4-5 4-5 4-5	4-5 4-5	4-5 4 4-5 4-5	4-5 4-5 4-5 4-5	4-5 4-5 4-5 4-5	4-5 4 4-5	4-5	100 80 75	◉	NS	S	G	S	S	PD	PD	200 - 210°C
DISPERSE YELLOW SF (Y211)	1%	SE	4	6-7	4 3-4	3-4 3	4-5 4 4-5 45	4-5 4	4-5 4-5 4-5 4-5	4-5 4 4-5 4-5	4-5 4 4-5 4-5	4-5 4 4-5	4-5	100 60 45	◉	S	LS	G	S	LS	D	D*	180 - 190°C
DISPERSE YELLOW C5G (Y119)	1%	SE	4	6	4 3-4	3-4 3	4-5 4 4-5 4-5	4 4	4-5 4 4-5 4-5	4-5 4 4-5 4-5	4-5 4 4-5 4-5	4-5 3-4 4-5	4	100 85 75	◉	S	NS	G	NS	NS	ND*	ND	NS
DISPERSE YELLOW SERL	1%	SE	3-4	5-6	4-5 4	4 3	4-5 4 4-5 4	4-5 4-5	4-5 4-5 4-5 4-5	4-5 4-5 4-5 4-5	4 4-5 4 4	4-5 3 4-5	4-5	100 100 100	◉	LS	S	G	S	S	D	D	190 - 200°C
DISPERSE YELLOW BROWN 2RFL (O30)	1%	S	4-5	7	5 4-5	4-5 4	5 4 5 4-5	4-5 4-5	4-5 4-5 4-5 4-5	5 4-5 5 4-5	5 4-5 5 4-5	4-5 3-4 4-5	4	100 100# 100#	◉	LS	S	G	S	S	D	D	200 - 210°C
DISPERSE ORANGE RL (O25)	1%	E	3-4	5-6	4 3-4	3 2	4-5 4 4-5 4	4-5 4-5	4-5 4-5 4-5 4-5	4-5 4-5 4-5 4-5	4-5 4-5 4-5 4-5	4-5 3 4-5	4-5	100 100 100	◉	S	NS	G	NS	NS	D*	D*	NS
DISPERSE ORANGE 3R (O44)	1%	S	4	6	5 4-5	4-5 4	4-5 4 5 4	45 4-5	4-5 4-5 4-5 4-5	4-5 4-5 4-5 4-5	4-5 4-5 4-5 4-5	4-5 3 4-5	4-5	100 100 100	◉	NS	S	G	S	S	D	D	200 - 210°C
DISPERSE SCARLET 3R (R50)	1%	E	4	6	4 3	3 2	4-5 4 4-5 4	4-5 4	4-5 4-5 5 4-5	4-5 4-5 4-5 4-5	4-5 4-5 4-5 4-5	4-5 2-3 4-5	4-5	100 100 100	◉	S	NS	G	LS	NS	D*	D*	NS
DISPERSE RED BS (R152)	1%	S	3-4	5-6	5 4-5	4 4	5 4-5 4-5 4	4-5 4	5 4-5 4-5 4	5 4-5 4-5 4	5 4-5 4-5 4	4-5 2-3 4-5	4	100 100 25	◉	NS	S	G	S	S	D	D*	200 - 210°C

PRODUCT NAME	Depth o.w.f%	Classification	Fastness Properties												Dyeing Suitability					Printing Suitability				Thermsol (Optimum Fixing Temp.)
			Light Fastness 1/1 RSD (Xenon Arc Lamp)		Sublimation Fastness ISO 105P01 (Dry heat for 30 Sec.)		Washing Fastness ISO 105C03	Crocking Fastness ISO 105X12	Water Fastness ISO 105E01	Perspiration Fastness ISO 105E04		Bleaching Peroxide ISO 105 N02	Carbonising (70%H_2SO_4) ISO 150X02		Stability to pH (pH-4.5-100% control)	E#ffect of Water Hardness (as Ca++, Mg++)	Carrier Dyeing 100°C	yarn/Fiber	Levelling at 130°C	Pressure Steaming	High Temperature Steaming	Zn Sulfoxylate Formaldehyde Dischargeability	Na Sulfoxylate Formaldehyde Dischargeability	
			As per AATCC 16E (20AFU)	As per ISO 105 B02	180° C	210° C	PES PA CO WO	Dry Wet	PES PA CO WO	Acidic PA CO WO	Alkaline PES CO WO	PES PA CO			pH 3 7 9									
DISPERSE SCARLET GS (R153)	1%	S	3-4	5-6	5 4-5	4 4	4-5 4 4-5 4	4-5	4-5 4-5 4-5 4-5	5 4-5 4-5 4	5 4-5 4-5 4	4-5 2-3 4-5	4-5		100 100 100	◉	LS	S	G	S	S	D	D	200- 210°C
DISPERSE DARK RED 2B (R167)	1%	S	4-5	7	5 4-5	4-5 4	4-5 4 4-5 4-5	4-5	4-5 4 4-5 4-5	4-5 4-5 4-5 4-5	4-5 4-5 4-5 4-5	4-5 2 4-5	4-5		100 # 100 # 95	●	NS	S	G	S	S	D	D*	200 - 210°C
DISPERSE RUBINE GFL (R73)	1%	E	3-4	5-6	4-5 4	4 3-4	4-5 4 4-5 4	4-5	4-5 4-5 4-5 4-5	4-5 4 4-5 4-5	4-5 4 4-5 4-5	4-5 3-4 4-5	5		100 100 100	◉	LS	S	G	S	S	D	D	190 - 200°C
DISPERSE PINK RBSF (R362)	1%	S	3	5	5 4-5	4-5 4	4-5 3-4 4-5 4	4-5 4	4-5 4 4-5 4	4-5 4-5 4-5 4	4-5 4-5 4-5 4	4-5 4 4-5	4-5		95 40 25	◉	S	S	G	S	S	ND	ND	200 - 210°C
DISPERSE RED F3BS (R343)	0.5%	S	3	4	5 4-5	4-5 4	4-5 4 4-5 4	4-5 4-5	4-5 4-5 4-5 4-5	4-5 4-5 4-5 4	4-5 4-5 4-5 4	4-5 4 4-5	5		100 100 100	●	NS	S	G	S	S	D	D*	200- 210°C
DISPERSE BROWN 3RSF	1%	S	3-4	5-6	5 4-5	4-5 4	4-5 4 4-5 4-5	4-5 4	4 3-4 4 4-5	4-5 4 4 4	4-5 4 4 4-5	4-5 2-3 4-5	5		100 100 90	◉	NS	S	G	S	S	D	D	200 - 210°C
DISPERSE RED VIOLET FBL (V26)	1%	S	4	6	4-5 4	4 3	4-5 4 45 4-5	4-5	4-5 4-5 4-5 4-5	4-5 4-5 4-5 4-5	4-5 4-5 4-5 4-5	4-5 4 4-5	3		100 100 100	○	NS	LS	M	S	S	ND	ND	190- 200°C
DISPERSE RUBINE 3B (V33)	1%	SE	4	6	5 4-5	4-5 4	4-5 4 4-5 4-5	4-5	4-5 4-5 4-5 4-5	4-5 4-5 4-5 4	4-5 4-5 4-5 4	4-5 4 4-5	5		95 80 65	●	NS	S	G	S	S	D	D	200 - 210°C
DISPERSE VIOLET 3R (V63)	1%	SE	3	5	4 3-4	3-4 3	4-5 4 4-5 4	4-5	4-5 4-5 4-5 4-5	4-5 4-5 4-5 4-5	4-5 4-5 4-5 4-5	4-5 4 4-5	4-5		100 100 100	●	NS	LS	MS	S	S	D	D	190- 200°C
DISPERSE CYANINE PINK	0.5%	S	2-3	4	5 4-5	4-5 4	4-5 3 4-5 4	4-5	4-5 4 4-5 4-5	4-5 4 4-5 4	4-5 4 4-5 4	4-5 4 4-5	3		100 80 75	◉	NS	S	G	S	S	D	D	200- 210°C

PRODUCT NAME		Depth o.w.f%	Classification	Fastness Properties											Dyeing Suitability					Printing Suitability				Thermsol (Optimum Fixing Temp.)
				Light Fastness 1/1 RSD (Xenon Arc Lamp)		Sublimation Fastness ISO 105P01 (Dry heat for 30 Sec.)		Washing Fastness ISO 105C03	Crocking Fastness ISO 105X12	Water Fastness ISO 105E01	Perspiration Fastness ISO 105E04		Bleaching Peroxide ISO 105 N02	Carbonising (70%H_2SO_4) ISO 150X02	Stability to pH (pH-4.5-100% control)		E#ffect of Water Hardness (as Ca++, Mg++)	Carrier Dyeing 100°C	yarn/Fiber	Levelling at 130°C	Pressure Steaming	High Temperature Steaming	Zn Sulfoxylate Formaldehyde Dischargeability	Na Sulfoxylate Formaldehyde Dischargeability	
				As per AATCC 16E (20AFU)	As per ISO 105 B02	180° C	210° C	PES PA CO WO	Dry Wet	PES PA CO WO	Acidic PES PA CO WO	Alkaline PES PA CO WO	PES PA CO		pH 3 7 9									
DISPERSE CYAINE BLUE		0.5%	S	2	3	COS 5 4-5 SOP	COS 4-5 4 SOP	4-5 4-5 4-5 4	4-5 4-5 Wet	4-5 4 4-5 4-5 4-5	4-5 4-5 4-5 4-5 4-5	4-5 4-5 4-5 4-5 4-5	4-5 4 4-5 4-5 4-5	4	100 07 05	◉	NS	S	M	NS	S	D	D*	200- 210°C
DISPERSE BLUE SGL (B60:1)		1%	S	2	3-4	COS 5 4-5 SOP	COS 4-5 4 SOP	4-5 4 4-5 4-5	4-5 4 Wet	4-5 4-5 4-5 4-5 4-5	4-5 4-5 4-5 4-5 4-5	4-5 4-5 4-5 4-5 4-5	5 4-5 5 4-5	4-5	95 30 10	◉	NS	S	G	NS	S	D	D	200 - 210°C
DISPERSE BLUE SR (B354)		1%	S	1-2	2-3	COS 5 4-5 SOP	COS 4-5 4 SOP	4-5 4 4-5 4-5	4-5 4 Wet	4-5 4-5 4-5 4-5 4-5	4-5 4-5 4-5 4-5 4-5	4-5 4-5 4-5 4-5 4-5	4-5 4 4-5 4-5 4-5	4	100 30 15	○	NS	S	P	NS	S	D	D	200- 210°C
DISPERSE BLUE 2RXD (B56:1)		1%	SE	3-4	5-6	COS 4-5 4 SOP	COS 4 3 SOP	4-5 4 45 4-5	4-5 4 Wet	4-5 4-5 4-5 4-5 4-5	4-5 4-5 4-5 4-5 4-5	4-5 4-5 4-5 4-5 4-5	4-5 4 4-5 4-5 4-5	4-5	100 80 75	◉	NS	S	M	S	S	PD	PD	180- 190°C
DISPERSE BLUE 2R CONC (B183)		1%	SE	3-4	5-6	COS 4-5 4 SOP	COS 4 3 SOP	4 3-4 4-5 4	4-5 4 Wet	4-5 4-5 4-5 4-5 4-5	4-5 4-5 4-5 4-5 4-5	4-5 4-5 4-5 4-5 4-5	5 4-5 5 4-5	4-5	95 95 95	◉	NS	S	M	S	S	D	D	190- 200°C
DISPERSE BLUE DBR (B366)		1%	SE	3-4	5-6	COS 4 3-4 SOP	COS 3-4 3 SOP	4-5 4 45 4	4-5 4 Wet	4-5 4-5 4-5 4-5 4-5	4-5 4-5 4-5 4-5 4-5	4-5 4-5 4-5 4-5 4-5	5 4-5 5 4-5	4	100 90 85	◉	LS	LS	G	S	LS	D	D	180- 190°C
DISPERSE BLUE GSL (B165)		1%	S	3-4	5-6	COS 5 4-5 SOP	COS 4-5 4 SOP	4-5 4 4-5 4-5	4-5 4-5 Wet	4-5 4-5 4-5 4-5 4-5	4-5 4-5 4-5 4-5 4-5	4-5 4-5 4-5 4-5 4-5	5 4-5 5 4-5	5	100 95 90	●	NS	S	M	S	S	D	D	200 - 210°C
DISPERSE NEVY BLUE 3G (B79)		1%	S	3	5	COS 5 4-5 SOP	COS 4-5 4 SOP	4-5 4 4-5 4	4-5 4-5 Wet	4-5 4-5 4-5 4-5 4-5	4-5 4-5 4-5 4-5 4-5	4-5 4-5 4-5 4-5 4-5	5 4-5 5 4-5	4	95 45 10	◉	NS	S	G	S	S	D	D	190- 200°C
DISPERSE NAVY BLUE EXSF		1%	SE	3	5	COS 3-4 3 SOP	COS 3 2-3 SOP	4-5 4 4-5 4	4-5 4 Wet	4-5 4-5 4-5 4-5 4-5	4-5 4-5 4-5 4-5 4-5	4-5 4-5 4-5 4-5 4-5	5 4-5 5 4-5	4-5	100 95 95	●	NS	NS	M	NS	NS	D*	D*	NS
DISPERSE BLACK EXSF		2%	SE	3-4	56	COS 3-4 3 SOP	COS 3 2 SOP	4-5 3-4 4-5 4	4 4 Wet	4-5 4-5 4-5 4-5 4-5	4-5 4 4-5 4-5 4-5	4-5 4 4-5 4-5 4-5	5 3-4 5 3-4	4-5	100 100 100	●	NS	NS	G	NS	NS	D*	D*	NS