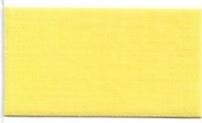
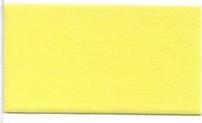


Saravat		GENERAL PROPERTIES					
		Dyeing Method		Vatting Temperature °C	Colour of Reduced Vat	May be dyed up to °C	
		Main	Alternate				
	Yellow GCN VAT YELLOW 2	B	A/Q1 at 60°C	A/Q2 at 50°C	60	Violet	90
	Yellow 4GL VAT YELLOW 33	B	A/Q3 at 50°C	A/Q2 at 60°C	50	Reddish Violet	50
	Yellow 5GF VAT YELLOW 46	B	A/Q3 at 30°C	-	50	Boardeaux	60
	Yellow GK VAT YELLOW 4	B	A/Q3 at 30°C	-	50	Boardeaux	60
	Golden Yellow RK VAT ORANGE 1	A	A/Q2+ at 25°C	A/Q3+ at 25°C	50	Red	25
	Yellow 3RT VAT ORANGE 11	A	A/Q2 at 50°C	A/Q1 at 60°C with salt	50	Red Brown	90
	Golden Orange 3G VAT ORANGE 15	B	A/Q at 50°C	-	50	Brown	50
	Golden Orange G VAT ORANGE 9	B	A/Q1 at 50°C	A/Q2 at 50°C	50	Magenta	85

Levelling	Covering of dead cotton	FASTNESS PROPERTIES																	
		Light Fastness Day Light			Washing 95°C		Soda boil without mild oxidant		Soda boil with mild oxidant		Chlorine bleaching		Mercerising	Hot Pressing		Water Spotting		Dry Cleaning	
		1/12	1/1	2/1	S	C	S	C	S	C	S	S		Immediate	After 4 Hours	Immediate	After drying		
G	M	3	4	4-5	4-5	5	3-5	4	4-5	5	5	5	4-5+	4-5	5	5	5	5	4-5
VG	G	6	6	7	6	6	6	5	5	5	5	5	5	5	6	5	5	5	5
G	M	6	6	8	4	4	4	3-4	4	4	5	4	5+	4-5	5	4-5	5	4	
G	G	5	6	6	4	4.5	4	4	4	3.4	5	4	5+	4.5	5	5	5	4	
G	M	4-5	5	6-7	4-5	4-5	3-5	3-4	3-4	3-4	4	4	5	4Y	5	3-4	4-5	4-5	
G	M	6	6-7	7	5	5	4	4-5	4-5	5	4-5	5	5+	3-4G	5	4-5	5	4-5	
G	G	6-7	5-6	6-7	5	5	5	4	5	5	4	5	5	5	6	6	5	5	
VG	P	3-4	5-6	5-6	4-5	4-5	4Y	4-5	4-5	4-5	4-5	4Y	5+	4Y	5	4R	5	4-	

Saravat		GENERAL PROPERTIES					
		Dyeing Method		Vatting Temperature °C	Colour of Reduced Vat	May be dyed up to °C	
		Main	Alternate				
	Orange GR VAT ORANGE 7	B	A/Q1+ at 60°C	A/Q2+ at 60°C	75	Reddish Brown	80
	Orange RRTS VAT ORANGE 2	B	A/Q1 at 60°C	A/Q2 at 50°C	60	Red Violet	90
	Orange RK VAT ORANGE 3	A	A/Q2+ at 60°C	A/Q1+ at 50°C	50	Violet	30
	Pink R VAT RED 1	B	A/Q1+ at 60°C	A/Q2+ at 60°C	75	Yellow	50
	Red 3B VAT RED 10	C	A/Q1 at 50°C	A/Q2 at 50°C	60	Dull Brown	90
	Scarlet GG VAT RED 14	A	A/Q1+ at 50°C	70°C	60	Olive	80
	Bordeaux RR VAT RED 15	A	+ at 50°C	A/Q1+ at 60°C	60	Brown	80
	Red 6B VAT RED 13	C	A/Q1 at 60°C	A/Q2 at 50°C	60	Greenish Blue	90

Levelling	Covering of dead cotton	FASTNESS PROPERTIES																			
		Light Fastness Day Light			Washing 95°C		Soda boil without mild oxidant		Soda boil with mild oxidant		Chlorine bleaching		Hydrogen Peroxide Bleaching		Mercerising		Hot Pressing		Water Spotting		Dry Cleaning
		1/12	1/1	2/1	S	C	S	C	S	C	S	S	S	S	Immediate	After 4 Hours	Immediate	After drying			
G	M	6	6	6-7	6-7	5	5	4	4-5	4-5	4-5	4-5	5+	4	5	4R	5	4-			
G	P	4	5-6	6-7	4-5	4-5	4	4-5	4-5	4-5	4-5	4-5	5+	3Y	5	4Y	5	4-			
VG	M	5	6-7	6-7	4-5	4-5	3-4	3-4	3-4	3-4	4	4	4-5	4-5	5	4-5	3-4	3-			
G	M	4	5	5-6	4	4-5	5	5	5	4-5	4	4	4-5	4-5	5	4-5	3-4	3-			
VG	M	4	6	6-7	4-5	5	4	4-5	4-5	5	5	5	5+	4-5Y	5	5	5	4-			
G	M	6	6-7	7	5	5	4Y	3-4	4-5	5	4-5	4-5	5+	4-5	5	4R	5	4-			
VG	M	6	6	6-7	4	6	4Y	3-4	4-5	5	4-5	4-5	5+	4-5	5	4R	5	4-			
VG	M	4	6	6-7	4-5	5	4	4-5	4-5	5	5	5	5+	4-5Y	5	5	5	4-			

Saraswati		GENERAL PROPERTIES					
		Dyeing Method		Vatting Temperature °C	Colour of Reduced Vat	May be dyed up to °C	
		Main	Alternate				
	Vat Red 41 VAT RED 41	D	A/Q4 at 50°C	-	50	Reddish Yellow	50
	Magenta B VAT VIOLET 3	B	A/Q1 at 60°C	A/Q2 at 50°C	90	Yellow	90
	Violet RR VAT VIOLET 1	B	A/Q1 at 60°C	A/Q2 at 50°C	60	Blue	90
	Violet 3B VAT VIOLET 9	B	A/Q1 at 60°C	-	60	Blue	90
	Violet XBN VAT VIOLET 13	C	A/Q2 at 50°C	A/Q1 at 50°C	60	Blue	90
	Blue RSN VAT BLUE 4	C	A/Q1 at 60°C	-	60	Blue	80*
	Blue BC VAT BLUE 6	C	A/Q1 at 50°C	-	60	Blue	80*
	Blue GCDN VAT BLUE 14	B	A/Q1 at 60°C	A/Q2 at 50°C	60	Blue	90

Leveling	Covering of dead cotton	FASTNESS PROPERTIES																		
		Light Fastness Day Light			Washing 95°C		Soda boil without mild oxidant		Soda boil with mild oxidant		Chlorine bleaching		Hydrogen Peroxide bleaching		Mercerising		Hot Pressing		Water Spotting	
		1/12	1/1	2/1	S	C	S	C	S	C	S	S	S	S	S	S	S	S	S	S
G	G	5	5	4	5	5-6	5	4	4	4	5	5	4	4-5	5	4-5	4-5	5		
G	M	4	6	6-7	4-5	4-5	3R	3	4R	5	4-5	4-5	4+R	3B	3B	2-3R	5	4R		
M	M	4	6	6-7	4-5	4-5	3R	3	4R	5	4-5	4-5	4+R	3B	3B	2-3R	5	4R		
O	M	4-5	5-6	6	4-5R	4	3R	3	3-4	4-5	4R	4-5	3R	3B	3B	2-3R	5	4-5		
G	P	5-6	6-7	7	4-5	4-5	1	1	3	2	4-5	4-5	4	2R	5	4	5	4-5		
M	P	7	7-8	7-8	4-5	4-5	4Y	4-5	4-5	5	2G	4-5	3+G	4G	5	4-5R	5	4-5		
M	P	7	7-8	7-8	4-5	5	3-4R	4	4-5	5	3G	4-5	4-5+Y	4Y	4-5	4-5	5	4-5		
G	M	4-5	5-6	6-7	4R	4-5	3	2	4	4	4	4	4-5+	3Y	4-5	3R	5	4		

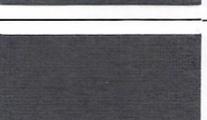
Saravat		GENERAL PROPERTIES					
		Dyeing Method		Vatting Temperature °C	Colour of Reduced Vat	May be dyed up to °C	
		Main	Alternate				
	Brill. Blue RCL VAT BLUE 6:1	C	A/Q1 at 50°C	-	60	Blue	80*
	Blue 3R VAT BLUE 4:1	C	A/Q1 at 60°C	-	60	Blue	80*
	Blue CLF VAT BLUE 66	B	A/Q1 at 50°C	-	50	Blue	50
	Dark Blue DB VAT D.BLUE DB	B	A/Q1 at 50°C	-	50	Blue	60
	Blue 2B/4B VAT BLUE 5	A	A/Q1 at 50°C	A/Q2 at 50°C	70	Yellow	70
	Navy Blue VH VAT N.BLUE VH	B	A/Q1 at 60°C	-	60	Blue	90
	Dark Blue BO VAT BLUE 20	B	A/Q1 at 60°C	-	60	Blue	90
	Navy Blue RA VAT BLUE 18	B	A/Q1 at 60°C	A/Q2 at 50°C	60	Greenish Blue	90

Levelling	Covering of dead cotton	FASTNESS PROPERTIES																			
		Light Fastness Day Light			Washing 95°C		Soda boil without mild oxidant		Soda boil with mild oxidant		Chlorine Bleaching		Hydrogen Peroxide Bleaching		Mercerising		Hot Pressing		Water Spotting		Dry Cleaning
		1/12	1/1	2/1	S	C	S	C	S	C	S	S	S	S	S	S	S	S	S		
M	P	6	7	7-8	4-5	5	3-4R	3-4	4	5	3G	4-5	4-5+Y	4Y	4-5	4R	5	4-5			
M	P	7	7-8	7-8	4-5	4-5	4Y	4-5	4-5	5	2G	4-5	3+G	4G	5	4-5R	5	4-5			
VG	VG	6-7	7-8	7	4-5	4-5	4-5	4-5	4-5	4-5	4-5	4-5	4-5	5	5	5	5	4			
G	G	4	5	4	3-4	4	4	4	4-5	4-5	5	4	4	5	5	4	5	4			
M	G	4	5	4	3-4	4	3	4	3	4	3	3	3+	5B	5	5R	5	3			
M	M	6-7	6	6	4-5	4	4-5	4-5	4R	4R	4R	4	5+	3G	5	4	5	4-5			
M	P	5	7-8	7-8	4-5	5	3R	3	4R	4	4-5	4-5	4-5+R	3-4B	5	3-4R	5	4R			
M	M	5	6	7	4	5	3R	3	4R	4	4-5	4-5	4-5+R	3-4R	4-5	4R	5	4-5			

Saravat		GENERAL PROPERTIES					
		Dyeing Method		Vatting Temperature °C	Colour of Reduced Vat	May be dyed up to °C	
		Main	Alternate				
	Navy Blue TRR VAT BLUE 22	B	A/Q1 at 60°C	-	60	Blue Green	90
	Jade Green FFB VAT GREEN 1	B	A/Q1 at 60°C	A/Q2 at 50°C	60	Blue	90
	Jade Green 2G VAT GREEN 2	B	A/Q1 at 60°C	A/Q2 at 50°C	60	Blue	90
	Olive Green B VAT GREEN 3	B	A/Q1 at 60°C	A/Q2 at 50°C	60	Blue Black	90
	Khakhi 2G VAT GREEN 8	B	A/Q1 at 60°C	A/Q2 at 50°C	60	Red Brown	80
	Brown R VAT BROWN 3	A	A/Q2 at 50°C	A/Q3 at 25°C	50	Red Brown	80
	Brown BR VAT BROWN 1	A	A/Q2 at 50°C	A/Q3 at 25°C	50	Yellow Brown	90
	Brown G VAT BROWN 68	A	A/Q2 at 50°C	A/Q3 at 25°C	50	Red Brown	80

Levelling	Covering of dead cotton	FASTNESS PROPERTIES																			
		Light Fastness Day Light			Washing 95°C		Soda lye without mild oxidant		Soda lye with mild oxidant		Chlorine bleaching		Hydrogen Peroxide bleaching		Mercerising		Hot Pressing		Water Spotting		Dry Cleaning
		1/12	1/1	2/1	S	C	S	C	S	C	S	S	S	S	Immediate	After 4 Hours	Immediate	After drying			
P	P	4	6	6-7	4-5R	5	3-4R	3	4R	4-5	4-5	4R	4R	3-4R	4-5	4-5	5	4			
VG	M	5	6-7	7-8	4-5	5	4	4	4-5	5	4-5	4-5	4-5+	3B	4-5	4-5Y	5	4-5			
M	M	5	6-7	7-8	4-5	5	4	4	4	4-5	4-5	4-5+	3-4B	5	5	5	4-5				
M	P	7	8	8	4-5	5	4	4	4-5	5	4-5	4-5+Y	4Y	5	4-5	5	4-5				
M	G	7-8	7	7	5	5	4-5R	4-5R	4-5	4-5	4	4-5	4-5	4-5Y	5	4-5	5	4-5			
VG	P	6-7	7-8	7-8	5	5	4	4-5	4-5	5	4-5	4-5+	4-5R	5	4-5	5	4-5				
VG	P	7	7-8	8	5	5	4-5	4-5	5	5	4-5	4-5+	4-5	5	4B	5	4-5				
VG	P	6-7	7-8	7-8	4-5	5	4Y	4	4	5	4-5	4-5+	4R	5	4-5	5	2				



Saravat		GENERAL PROPERTIES					
		Dyeing Method		Vatting Temperature °C	Colour of Reduced Vat	May be dyed up to °C	
		Main	Alternate				
	Brown 2G VAT BROWN GG	A	A/Q2 at 50°C	A/Q3 at 25°C	50	Red Brown	80
	Olive T VAT BLACK 25	C	A/Q1 at 60°C	A/Q2 at 50°C for shading	60	Grey	90
	Olive R VAT BLACK 27	A	A/Q2 at 50°C	A/Q3 at 25°C	50	Red Brown	80
	Grey 3B VAT BLACK 16	B	A/Q1 at 60°C	A/Q2 at 50°C	60	Violet	90
	Direct Black CH VAT BLACK CH	B	A/Q1 at 60°C	-	60	Dull Blue	90
	Black BB VAT GREEN 9	B	A/Q1+ at 60°C	-	60	Dull Blue	90
	Black RB VAT BLACK 9	C	A/Q1+ at 70°C	A/Q2 at 50°C	60	Greenish Black	90
	Direct Black AC VAT BLACK 34	B	A/Q1+ at 60°C	-	60	Bluish Black	90

Levelling	Covering of dead cotton	FASTNESS PROPERTIES																
		Light Fastness Day Light			Washing 95°C		Soda boll without mild oxidant		Soda boll with mild oxidant		Chlorine bleaching	Hydrogen Peroxide Bleaching	Mercerising	Hot Pressing		Water Spotting		Dry Cleaning
		1/12	1/1	2/1	S	C	S	C	S	C				Immediate	After 4 Hours	Immediate	After drying	
VG	P	6-7	7-8	7-8	4-5	5	4Y	4	4	5	4-5	4-5	4-5+	4-5R	5	4-5	5	4-5
M	VG	6	7-8	8	4-5	5	4Y	4	4-5	5	4-5	4-5	4-5+	4Y	5	5	5	4
VG	P	6	7	7-8	4	5	3-4B	4-5	4B	5	4-5	4-5	3-4+Y	2-3R	4R	3-4Y	5	4-5
M	M	5	6	7	4-5	4-5	3R	3	4R	4	4-5	4-5	4-5+	4H	5	4-5	5	4-5
M	G	7-8	7	7	4-5	4-5	3-4	4	4	5	5	5	4-5+	4-5Y	5	4-5	5	4-5
VG	P	-	8	-	4-5	4-5	2-3R	3-4	4	4	4-5	4-5	4-5+	4-5	5	4R	5	4-5
M	G	6	6	6	4-5	5	3	4	4	4	4-5	4-5	4-5R	4-5	4-5	4R	4-5	4-5
M	M	-	7-8	-	4-5	4-5	3R	3-4	4	4	5	5	4-5+	5	5	4-5	5	4-5