

Vat Dyes											
Color Shade	Name of Vat Dyes	C.I.No (Vat)	Dyeing Depth o.w.f%	Fastness							
				Light (xenou)	Washing (95°C)		Perspiration		Rubbing		Dyeing Method
					CH	CO	CH	CO	Dry	Wet	
	Yellow G 100%	Y 1	4.0	6-7	5	5	5	5	5	4-5	1N
	Yellow GCN 100%	Y 2	4.0	4	4-5	4-5	4-5	4-5	4-5	4	1N
	Yellow F3GC 100%	Y 33	4.0	6-7	5	4-5	5	4-5	4-5	4	1W
	Yellow 3GL 100%	Y 48	4.0	6-7	5	5	5	5	5	5	1N
	Golden Yellow RK 100%	O 1	4.0	6-7	4-5	4	4-5	4-5	4	3	1W
	Golden Orange 2RT 100%	O 2	4.0	5-6	4-5	5	5	5	4-5	4	1W
	Brill. Orange 3RK 100%	O 3	4.0	7	4-5	5	5	5	3-4	3	SRI
	Brill. Orange GR 100%	O 7	4.0	6	5	5	4-5	5	4-5	3-4	1N
	Golden Orange G 100%	O 9	4.0	5-6	4-5	4-5	4	4-5	4-5	4	1N
	Yellow 3RT 100%	O 11	4.0	7	5	5	4	4	4-5	4	1N
	Pink R 100%	R 1	4.0	6	4-5	5	4-5	4-5	4-5	4	SRII
	Red FFB 100%	R 10	4.0	6-7	4	4	4-5	5	2-3	4	1W
	Rubine 6B 100%	R 13	4.0	7-8	4	4	4	3-4	3-4	2-3	1N
	Scarlet GG 100%	R 14	4.0	7	4-5	5	4	4-5	4-5	3-4	1N
	Bordeaux RR 100%	R 15	4.0	6-7	4-5	4-5	4	5	4-5	3-4	1N
	Scarlet R 100%	R 29	4.0	6	4-5	5	4-5	5	3-4	2-3	1W
	Red F3B 100%	R 31	4.0	6-7	5	5	4	4-5	4-5	3	1W
	Red BB 100%	R 32	4.0	5	3-4	4-5	4-5	4	4	4	1W
	Red EFR 100%	R 54	4.0	6	2-3	3-4	3-4	4-5	4-5	3	1N
	Violet 2R 100%	V 1	4.0	6	4-5	4-5	4-5	5	4-5	4	1N
	Violet 3B 100%	V 9	4.0	5-6	4-5	5	4-5	5	4-5	4	1N
	Indigo Blue 94%	BI 1	4.0	3-4	2	4	2-3	2-3	1-2	1	SRI
	Blue RSN 100%	BI 4	4.0	7-8	4-5	4-5	4-5	4-5	4	3-4	1N
	Blue BC 100%	BI 6	4.0	7-8	4-5	5	4-5	5	4-5	4-5	1N
	Blue GCDN 100%	BI 14	4.0	7-8	5	5	4-5	5	4-5	4	1N
	Navy RAN 100%	BI 18	4.0	7	3-4	4-5	4	4	4	3	1N
	Blue BO 100%	BI 20	4.0	7-8	3-4	4-5	4-5	4-5	4	3	1N
	Sulphur vat blue GNX 100%	BI 42	4.0	5	4-5	3-4	4-5	4-5	3-4	2-3	1N
	Sulphur vat blue RNX 100%	BI 43	4.0	6-7	4	4-5	4-5	4-5	3	1-2	1N
	Navy Blue R 100%	Mix	3.0	7	4-5	4-5	4-5	4-5	4-5	4	1N

	Dark Blue VB 100%	Mix	3.5	7	4-5	4-5	4-5	4-5	4-5	4	1N
	Green FFB 100%	G 1	4.0	7-8	4-5	5	5	5	4-5	4	1N
	Olive Green B 100%	G 3	4.0	7-8	4-5	4-5	4-5	4-5	4-5	3	1N
	Green G 100%	G 7	4.0	6-7	4-5	5	–	–	–	–	1W
	Khaki 2G 100%	G 8	4.0	7-8	5	5	4	5	4	2	1N
	Black BB 100%	G 9	4.0	8	4-5	4-5	5	5	4-5	3	1N
	Olive MW 100%	G 13	4.0	7-8	4-5	4-5	5	5	4-5	4	1N
	Grass Green GN 100%	Mix	3.0	7	5	5	4	4	4-5	4	1N
	Brown BR 100%	Br 1	4.0	7	4-5	4-5	4-5	5	4-5	4	1W
	Brown R 100%	Br 3	4.0	7-8	5	5	4	4-5	4-5	4-5	1N
	Brown LG 100%	Br 23	4.0	5-6	4-5	2	3-4	4	3-4	2	1N
	Brown 2R 100%	Br 57	4.0	7-8	5	4	5	4	4	3-4	1N
	Brown G 100%	Br 68	4.0	7-8	4-5	5	4-5	5	4-5	4	1W
	Brown GG 100%	Br 72	4.0	7-8	5	5	5	5	4-5	4-5	1W
	Grey M 100%	BK 8	4.0	7	3-4	4-5	4-5	5	4-5	3	1N
	Black RB 100%	BK 9	8.0	7-8	4-5	4-5	3-4	4-5	3-4	2	SRII
	Grey 3B 100%	BK 16	8.0	6-7	4	4-5	4	4	4	3-4	1N
	Olive T 100%	BK 25	4.0	7-8	4-5	4-5	4-5	4-5	4-5	3-4	1N
	Olive R 100%	BK 27	4.0	7	4-5	5	4-5	4-5	4-5	4	1W
	Grey BG 100%	BK 29	6.0	6-7	4-5	4-5	4	5	4	3	1W
	Black B 100%	BK 38	8.0	6-7	3-4	4	3	4-5	3-4	2-3	1N
	Black CLG 100%	BK 6	8.0	7-8	4	4-5	4-5	4-5	3	1-2	1N