

Direct Dyes Powder for Textiles

Aparect®PT

Color Shade	Aparect ® PT	C.I.No (Direct)	Dyeing Depth o.w.f%	Fastness Properties (Change of Shade)				
				Light (xenon)	Washing (40°C)	Hot Pressing 200°C	Rubbing (Dry)	Rubbing (Wet)
	Yellow NBP 100%	Yellow 4	1.5	2-3	2	2-3	4	2-3
	Yellow G 100%	Yellow 6	1.0	1-2	2-3	4	4-5	3
	Yellow 5G 100%	Yellow 8	1.5	2	1-2	3-4	3-4	2-3
	Yellow R 150%	Yellow 11	1.5	3-4	2-3	4	4	2-3
	Chrysophenine G	Yellow 12	3.0	4	2-3	4-4	4-5	3
	Yellow GR 100%	Yellow 24	1.5	4	4-5	4-5	4	2-3
	Brill. Yellow 2G 100%	Yellow 26	1.5	4	1	4	4-5	4
	Yellow 5GL 100%	Yellow 27	3.0	5	1	5	5	4
	Yellow FF 200%	Yellow 28	1.5	6	3	4	4	3-4
	Yellow GC 182%	Yellow 44	1.0	4-5	3	3-4	4-5	3
	Yellow RS 100%	Yellow 50	1.3	5	2-3	3-4	4	3
	Yellow L-5R 100%	Yellow 83	1.1	6	4-5	4	3	2-3
	Yellow D-RL 100%	Yellow 86	1.1	6	2-3	4	4-5	3
	Flavin 7GFF 500%	Yellow 96	1.5	1-2	2-3	3-4	4-5	4
	Yellow L3R 154%	Yellow 106	3.0	5	4	4-5	5	3-4
	Fast Yellow G 330%	Yellow 107	0.9	7	2-3	4-5	4	3
	Fast Yellow GR 330%	Yellow 120	0.9	4	3-4	4	4-5	4
	Yellow 3GF 330%	Yellow 132	0.9	4-5	3-4	4	4	3
	Yellow PG 100%	Yellow 142	1.0	4-5	3-4	4	4	3
	Yellow GL 200%	Yellow 147	3.0	6	3-4	4-5	5	3-4
	Yellow 6GF 100%	Yellow 157	1.1	5	2	4	4-5	2-3
	Yellow D-3RNL 100%	Yellow 161	1.0	4	4-5	4-5	4-5	4
	YellowAGL 100%	Yellow 169	0.9	5	3-4	4	4	3-4
	Yellow GLE 100%	Yellow 177	1.0	5	3-4	4	4	3-4
	Orange S 150%	Orange 26	3.0	3	4	4-5	4-5	3-4
	Orange TGL 182%	Orange 34	1.0	5-6	3	3	3-4	3
	Orange 2GL 200%	Orange 39	1.0	6-7	4	3	4-5	3-4

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	Orange 6R 150%	Orange 102	3.0	3	4	4-5	4-5	4
	Red 4BS 200%	Red 2	1.5	4	4	4-5	4-5	4
	Pink B 100%	Red 9	1.0	4	4	4	4-5	3-4
	Red 6B 200%	Red 16	3.0	2	1-2	4-5	4	3
	Scarlet 4BS 150%	Red 23	0.7	2-3	3	3	4-5	2
	Pink 12B 100%	Red 31	0.6	2	3	2	4	2
	Fast Pink BK 100%	Red 75	1.9	5	3-4	3-4	4-5	3
	Red 4BL 170%	Red 79	1.2	6	3	3-4	3-4	3
	Red F3B 150%	Red 80	2.3	5	3	3-4	3	3
	Red 4B 150%	Red 81	1.7	4	4	2-3	4-5	3
	Red BL 100%	Red 83	3.0	6	4	4-5	4-5	4
	Rubine BL 100%	Red 83:1	1.9	6-7	3-4	3	3-4	2-3
	Scarlet BNL 200%	Red 89	2.2	5-6	2	3	5	2
	Bordeaux LB	Red 99	1.8	6	4	4-5	4-5	4
	Red F2G 100%	Red 224	2.2	3-4	4-5	4-5	3-4	3
	Rose FR 100%	Red 227	2.2	3	4-5	4-5	4	3
	Red 2G 150%	Red 239	2.2	5	4-5	4	4	3-4
	Red BWS 100%	Red 243	2.0	5	4-5	4	3-4	3
	Red 8BN 100%	Red 254	3.0	4	1-2	4-5	4-5	2-3
	Scarlet 4GE 100%	Red 277	2.2	4	4-5	3-4	4	3
	Red 3BLN 100%	Red mix	2.0	5	3	3	4-5	2
	Brown N-D3G	Brown 1	1.5	2	4-5	3-4	4	2
	Dark Brown MM 100%	Brown 2	1.8	3-4	3-4	2-3	4-5	2
	Brown 3G 150%	Brown 44	1.8	2	2	4	4	3
	Brown SP	Brown 75	1.8	2	2	4	4	3
	Brown BRS 150%	Brown 95	1.5	2	2	4	4	3
	Brown 102 100%	Brown 102	1.5	6	2-3	4	3-4	3-4

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	Brown AGL 100%	Brown 115	2.0	6	2	3-4	3-4	3
	Brown RL 130%	Brown 116	2.0	6	2-3	3-4	3-4	3-4
	Brown GTL 100%	Brown 210	2.4	7	4-5	4-5	4	3
	Brown 422 100%	Brown 422	1.5	6	2-3	3-4	3-4	3-4
	Brown 494 100%	Brown 494	1.5	3-4	4	4	2-3	2
	Brown S-BR 100%	Brown mix	1.8	3-4	3-4	-	3-4	2-3
	Red Brown RN 100%	Brown mix	1.5	2-3	3-4	3	4-5	2-3
	Yellow Brown MD 100%	Brown mix	2.4	2	2	4	4	2-3
	Dark Brown ME 100%	Brown mix	1.5	3-4	3-4	2-3	4-5	2
	Chestnut Brown 431	Brown mix	2.0	3-4	3-4	2-3	3	3
	Blue BH 180%	Blue 2	1.5	3-4	4	4	2-3	2
	Blue 2B 100%	Blue 6	2.1	2-3	2-3	3	4-5	2-3
	Blue G	Blue 8	3.0	6-7	2	5	3-4	2
	Sky blue 5R 100%	Blue 15	3.6	1-2	2-3	3	4-5	3
	Blue 3RL 100%	Blue 67	1.4	5-6	2-3	3	4	3
	Blue RGL 100%	Blue 70	1.7	4-5	4	3	3-4	3
	Blue B2RL 100%	Blue 71	2.1	5-6	3-4	3	4	2-3
	Blue 2GL 200%	Blue 75	2.1	5	3-4	4-5	4	3-4
	Sky Blue G 250%	Blue 78	2.0	5	2-3	3	3-4	2-3
	Blue 2RL 200%	Blue 80	1.6	6	2-3	4	4	2-3
	Turq. GL 100%	Blue 86	3.0	6-7	2	5	3-4	2
	Navy Blue BLE 100%	Blue 94	2	7	4-5	4	4-5	4
	Brill. Blue BL 200%	Blue 106	1.6	6-7	3-4	3-4	4-5	3
	Blue FFRL 100%	Blue 108	3.0	6	4	3	4-5	3
	Copper Blue 2R 100%	Blue 151	0.8	5	2-3	3	4-5	3
	Turq. Blue FBL 200%	Blue 199	2.2	6-7	3	3	3-4	2-3
	Blue 4BL 200%	Blue 200	1.1	6	4	4	4-5	3

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	Blue BRL 200%	Blue 201	3.0	6-7	3	4-5	4-5	4
	Blue 4G 100%	Blue 202	3.0	6	3	4-5	4	3-4
	Blue RCL 100%	Blue 203	2.0	5-6	4	4	5	3
	Blue 3G 100%	Blue 218	2.2	5-6	5	4	4-5	4
	Blue 219 100%	Blue 219	1.5	4	4-5	4-5	4-5	4-5
	Blue BWL 143%	Blue 237	4.0	6	4-5	4	5	3
	Blue D-3GL 100%	Blue 274	1.0	4	4-5	4-5	4-5	4-5
	Brill. Blue GL 160%	Blue 293	3.0	5	4	4	5	4-5
	Dark Blue D-3GL 100%	Blue 297	4.0	3	3-4	4	4	2-3
	Blue BFF 100%	Blue 311	2.0	5	3	3-4	5	4
	Grey D 100%	Black 17	2.0	2	3	3	4	3
	Black G 100%	Black 19	4.5	4	4-5	3	4	2
	Black VSF 150%	Black 22	4.5	5-6	4	2-3	4-5	3
	Black VSF 600%	Black 22	4.5	6	4-5	2-3	4-5	3
	Black EX 100%	Black 38	4.0	4	4	4	4	1-2
	Black BX	Black 38	5.0	5-6	4-5	4-5	4-5	3
	Grey LBN 200%	Black 56	1.5	4	3	4	4-5	3
	Grey 4GL 200%	Black 62	2.8	6	4	3-4	4	3-4
	Black OB 200%	Black 80	4.5	3-4	3	4	4	3
	Grey CGL 100%	Black 112	3.0	6	4	3	4-5	3
	Black ANBN 100%	Black 166	3.0	4	2-3	4-5	4	3
	Black HEF 150%	Black 168	3.0	5	4-5	5	4-5	4
	Black D-BR 100%	Black 173	8.0	3-4	4-5	4-5	3	2
	Grey GL 200%	Black mix	1.2	3	3-4	3	4-5	3
	Green BE 100%	Green 1	1.5	3	3	4	4-5	2-3
	Green BLE 155%	Green 26	1.7	6	4	3	4	3
	Green 5GL 145%	Green 28	2.6	4-5	2	2	4-5	2-3

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	Violet N 100%	Violet 1	1.5	3-4	3	4	3-4	2-3
	Violet BK 150%	Violet 9	1.3	2	1-2	1	4-5	3
	Blend Violet D-BL 100%	Violet 35	1.5	2	2	-	-	-
	Violet BB 100%	Violet 51	2.0	4	1.2	-	2	1-2
	Violet 5BL 100%	Violet 66	2.2	6-7	2	4	4-5	3
	Violet 4BL 250%	Violet 66	0.9	6-7	2	4	4-5	3