

TAC COLOR GUIDE: specification-sheet

Classification… ◎ : Very good ○ : good △ : poor × : bad

Dyeing speed… F : fast N : normal S : slow

No.	Dye product name	Light resistance	Heat resistance	Stability	Dyeing ability	Organic halogen compound	Heavy metal	Usage	
								Concentration g/L	pH
1	TAC YELLOW-SLH (Yellow 4G)	○	○	◎	F	—	—	0.1~5.0	5.5~7.5
2	TAC YELLOW-SGL (Yellow 203)	◎	◎	◎	S	—	—	0.1~5.0	5.0~7.5
3	TAC YELLOW-RHM (Yellow 201)	×	○	△	N	—	Cr ,Co	0.1~5.0	5.0~7.5
4	TOP SYUTETSUAN (Iron oxalate salt)	◎	◎	×	F	—	Fe	10~30	4.5~6.0
5	TAC ORANGE-LH (Orange 301)	×	○	◎	N	—	Cr	0.1~5.0	6.5~8.0
6	TAC ORANGE-CH (Orange 302)	×	○	○	N	Contain	Cr	0.1~5.0	5.5~7.5
7	TAC RED-GD (Red 101)	×	○	◎	N	Contain	Cr	0.1~5.0	4.5~6.5
8	TAC FIERY RED-GBM (Red 105)	×	○	△	N	Contain	Cr	0.1~5.0	5.5~7.5
9	TAC RED-SCH (Red 106)	×	○	○	N	—	—	0.1~5.0	4.5~6.0
10	TAC RED-BLH (Red 102)	○	○	◎	N	—	Cr	0.1~5.0	5.5~7.5
11	TAC RED-BRL (Red 124)	◎	○	○	N	—	Cr	0.1~5.0	5.5~8.5
12	TAC PINK-GLH (Pink 139)	◎	◎	◎	S	—	—	0.1~5.0	5.0~8.0
13	TAC PINK-BLH (Pink 131)	×	◎	◎	F	Contain	—	0.1~5.0	5.5~7.5
14	TAC PINK-RL (Pink 144)	◎	◎	◎	F	—	—	0.1~5.0	5.0~7.5

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15	TAC VIOLET-SLH (Violet)	△	◎	×	N	Contain	—	0.1~5.0	5.0~7.0
16	TAC VIOLET-RLH (Violet 910)	○	○	△	F	—	—	0.1~5.0	5.0~7.5
17	TAC GREEN-GM(1) (Green)	○	○	×	N	—	Cu	0.1~5.0	5.5~7.5
18	TAC GREEN-SBM(2) (Green)	○	○	×	N	—	Cr ,Co	0.1~5.0	4.5~7.0
19	TAC SKY BLUE-GLH (Blue 502)	◎	◎	◎	S	—	Cu	0.1~5.0	5.0~7.0
20	TAC BLUE-SLH (Blue 503)	◎	◎	×	S	—	—	0.1~5.0	2.7~7.0
21	TAC BLUE-BRL (Blue 507)	○	△	◎	N	—	—	0.1~5.0	5.0~8.5
22	TAC BLUE-RCD (Blue 501)	×	△	○	F	—	Cr	0.1~5.0	5.0~7.0
23	TAC BRONZE-GM (Bronze 8)	×	○	○	N	—	Cr	0.1~5.0	5.0~7.0
24	TAC BROWN-GR (Brown 601)	△	△	○	N	—	Cr	0.1~5.0	5.0~7.0
25	TAC BROWN-RH (Brown)	○	○	◎	F	—	Fe	0.1~5.0	5.0~7.0

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								Concentration g/L	pH
26	TAC BLACK-GLH (Black 402)	◎	○	◎	N	—	Cr	5~15	5.0~6.5
27	TAC BLACK-GRLH (Black 420)	○	△	△	N	—	Cr ,Cu	5~15	5.0~6.5
28	TAC BLACK-SG (Black B)	◎	○	○	N	—	Cr ,Cu	5~15	5.0~6.5
29	TAC BLACK-SLH (Black 415)	◎	○	○	N	—	Cr ,Cu	5~15	5.0~6.5
30	TAC BLACK-SLH-AN (Black 415-AN)	○	○	○	N	—	Cr ,Cu	5~15	5.0~6.5
31	TAC BLACK-GBLH (Black 413)	◎	○	○	N	—	Cr	5~15	5.0~6.5
32	TAC BLACK-NBLH (Black 421)	◎	○	○	N	—	Cr ,Co	5~15	5.0~6.5
33	TAC BLACK-BLH (Black 411)	◎	○	◎	F	—	Cr	5~15	5.0~6.5
34	TOP ADD-500 (Black 419)	○	○	◎	F	—	Cr	5~15	4.5~6.0
35	TAC BLACK-HG (Black 422)	×	×	×	F	—	—	5~15	5.0~6.0

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