

Brilliant colored dye range suitable for wide scale of the color shade.

Substrate

Polyester

Dyeing method

Dip dyeing

Temperature · Time

130°Cx40 min.

Name of dyestuff		Color sample	Dyeing depth	Light Fastness (Carbon 20h)		Washing (A-4)		Water		Sublimation	Print	pH
				Deep shade	Pale shade	Cotton	Polyamide (Nylon)	Cotton	Polyamide (Nylon)	180℃	Suitability	Dependency
1	Brill.Yellow GNF 200		0.5%	5-6	5-6	5	4	5	4	4	○	C
2	Brill.Yellow 10GF		1.3%	5-6	5-6	5	4-5	5	4-5	4-5	○	C
3	Brill.Orange E		1.0%	5-6	5-6	5	4-5	5	4-5	4-5	○	C
4	Brill.Red F2G 200		1.2%	5	5	5	4-5	5	4-5	5	△	C
5	Brill.Red B		1.3%	5-6	5-6	5	4-5	5	4-5	5	◎	B
6	Brill.Violet RL		3.0%	6	6	5	4-5	5	4-5	3-4	○	A
7	Brill.Violet BL 200		1.2%	6-7	6-7	5	3-4	5	4-5	3	△	A
8	Brill.Blue GL 200		1.4%	7-8	7	5	4	5	4-5	4	◎	A

Test Method

Light Fastness
(Carbon 20h)

: JIS L 0842-1996 Carbon Arc 20h

Washing (A-4)

: JIS L 0844-1997 A-4 method

Water(A)

: JIS L 0846-1996 A method

Sublimation

: JIS L 0879-1996 180°C×30 sec. Polyester

Suitability

: Suitability for printing (◎ : Excellent ○ : Good △ : Relatively poor)

: pH Dependency

A : Usable from pH 4 to pH 10

B : Usable from pH 4 to pH 7

C : Usable from pH 4 to pH 5

Notice: Please note that depending on your environment, there are some items and colors that can not be accurately displayed nor printed.