











# KIWALON POLYESTER

# DR SERIES

Dyes good for NOx gas fading, general fastness. It also got less contamination on fabrics such as spandex and cellulose.

Substrate Heat-resistant Diacetate/  
Spandex/Regular Diacetate  
Dyeing method Dip dyeing  
Temperature · Time 90°Cx30 min.

Name of dyestuff	Color sample	Dyeing depth	Light Fastness (Carbon 20h)	Washing (A-2)		Dry Cleaning		Rubbing
				Acetate	Rayon	Acetate	Rayon	Dry Condition
1 Yellow DR-4G 200		0.5%	7	5	5	5	5	4
2 Yellow DR		1.4%	7	5	5	5	4-5	4-5
3 Orange DR 200		0.7%	6-7	5	5	5	4	4-5
4 Red DR		1.6%	7	4-5	4-5	5	4	4-5
5 Rubine DR 200		0.5%	7	4	5	5	4-5	4-5
6 Violet DR		0.6%	7	5	5	5	5	4-5
7 Blue DR-G 150		1.2%	5-6	5	5	5	5	4-5
8 Dark.Blue DR 200		1.2%	5-6	5	5	5	5	4-5
9 Navy.Blue DR-S Liq		4.0%	6	5	5	5	4-5	4
10 Black DR-S Liq		8.0%	6-7	4	4	5	4	4

Test Method  
 Light Fastness : JIS L 0842-1996 Carbon Arc 20h  
 (Carbon 20h)  
 Washing (A-2) : JIS L 0844-1997 A-2 method  
 Dry Cleaning : JIS L 0860-1996 with EXXSOL D40  
 Rubbing : JIS L 0849-1996 Gakushin-type(Rubbing tester) 200g×100R

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