

Reactive Dyes Powder for Textiles

Apactive® W

Color Shade	Apactive®W	1/ 1 Standard Depth	Migration Index (%)	Level Dyeing Factor (%)	Reactivity Index T50 (min)	Fixation Yield (%)	Process Suitability			Washing Fastness		Dischargeability	Light Fastness (AATCC/ 16E, 20 AFU)					Crock Fastness		Solubility (G/L)			Post Fastness Properties						
							Exhaust	Cold Pad Bath	Continuous / e-Dyeing	° CO6/C2S 60°C	° CO6/C2S 95°C		1/25	1/12	1/6	1/3	1/1	Dry	Wet	30°C	+ 60 gpl Salt	+ 60 gpl Soda	Water Fastness (ISO 105 E01)	Chlorinated Water (ISO 105 EO3)	Oxidative Bleach (M&S C10A)	Hydrolysis M&S (C11)	Mercerizing (ISO 105 jx 04)	Perspiration Acid (EO4)	Perspiration Alkali (EO4)
	Orange W3R	1.20	-	-	-	-	✓	✓	-	4-5	4-5	✓	3-4	4	4	4-5	4-5	4	3-4	200	200	200	4-5	4	-	-	-	4-5	4-5
	Red WB	-	-	-	-	-	✓	✓	-	-	-	-	-	-	-	-	-	-	-	150	100	80	-	-	-	-	-	-	-
	Red WIN	-	-	-	-	-	✓	✓	-	-	-	-	-	-	-	-	-	-	-	150	60	54	-	-	-	-	-	-	-
	Dark Blue WIR	-	-	-	-	-	✓	✓	-	-	-	-	-	-	-	-	-	-	-	100	65	50	-	-	-	-	-	-	-
	Brill. Blue WBR	6.70	88	80	12	85	✓	✓	✓	4-5 4-5	4-5 4	✓	4	4	4	4	4	4-5	4-5	200	80	-	4-5 4-5	4	4OT	4 4-5	4-5 4	4-5 4-5	4-5 4-5
	Navy WB	6.30	88	86	12	92	✓	✓	✓	4-5	4-5	✓	-	-	-	3	4	4	3-4	170	125	125	4 4-5	4	4OT	4-5 4-5	4-5 4-5	4-5 4-5	4-5 4-5
	Black WNN	6.26	88	86	12	92	✓	✓	✓	4-5	4-5	✓	3	3	3	3-4	4	5	4	200	200	200	5	4	4OT	4	4-5 4-5	4-5 4-5	4-5 4-5
	Black NN	6.20	85	84	12	90	✓	✓	✓	4-5	4-5	✓	3	3	3	3-4	4	5	4	200	200	200	5	4	4OT	4	4-5 4-5	4-5 4-5	4-5 4-5
	Ultra Black NN	6.00	86	86	12	91	✓	✓	✓	4-5	4-5	✓	3	3	3	3-4	4	5	4	200	200	200	5	4	4OT	4	4-5 4-5	4-5 4-5	4-5 4-5

✓	Recommended
✗	Not Recommended