

Reactive Dyes Powder for Textiles

Apactive® C

Color Shade	Apactive® C	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	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	Water Fastness	Chlorinated Water	Oxidative Bleach	Hydrolysis	Mercerizing	Perspiration Acid	Perspiration Alkali
	Yellow C5G	6.00	92	86	14	86	✓	✓	✓	4-5 4	4 3-4	✓	3-4	4	4	4-5	4-5	4-5	4	160	120	4 4	4	4OT	3-4 4-5	3-4 4	4-5 4-5	4-5 4-5
	Yellow CRA	1.95	88	80	14	82	✓	✓	✓	4-5 4-5	4-5 4	✗	4	4	4	4	4-5	4-5	4	160	120	4-5 4-5	4	4OT	4 4-5	4-5 4-5	4-5 4-5	4-5 4-5
	Orange C3R	2.10	86	88	14	92	✓	✓	✓	4-5 4-5	4-5 4-5	✓	4	4	4	4-5	4-5	4-5	4	160	120	4-5 4-5	4	4OT	4 4-5	4-5 4-5	4-5 4-5	4-5 4-5
	Red C2BL	3.96	80	71	12	80	✓	✓	✓	4-5 4-5	4-5 4	✓	4	4	4	4-5	4-5	4-5	4	130	100	4-5 4	2-3	4OT	4 4-5	4 4	4-5 4-5	4 4-5
	Red C2G	3.25	88	80	12	85	✓	✓	✓	4-5	4-5	✗	2	2	2-3	3	3-4	4-5	3-4	100	70	3-4 4-5	2-3 4-5	4OT	3-4 4-5	4 4	4-5 4-5	4-5 4-5
	Red CR	3.40	90	85	14	82	✓	✓	✓	4-5 4-5	4-5 4	✗	3	3-4	3-4	4	4	4-5	4	150	120	4 4-5	4	4OT	4 4-5	4-5 4	4-5 4-5	4-5 4-5
	Deep Red CD	1.42	80	77	14	95	✓	✓	✓	4-5 4	4 4	✓	3	3-4	4	4	4-5	4-5	4	180	130	4 4-5	4	4OT	4 4-5	4 4	4-5 4-5	4-5 4-5
	Blue CR	3.66	92	81	13	82	✓	✓	✓	4-5 4-5	4-5 4	✗	4	4-5	4-5	4-5	4-5	4-5	4	130	80	4-5 4	3-4	4OT	4 4-5	4-5 4-5	4 4 5	4-5 4-5
	Navy CR	4.10	90	88	13	82	✓	✓	✓	4-5 4-5	4-5 4-5	✗	4	4-5	4-5	4-5	4-5	4-5	4	130	80	4-5 4	3-4	4OT	4 4-5	4-5 4-5	4 4-5	4-5 4-5
	Blue CAPA	8.00	94	87	13	85	✓	✓	✓	4-5 4-5	4-5 4-5	✓	4	4	4	4	4	4-5	4-5	100	80	4-5 4-5	4	4OT	4 4-5	4-5 4-5	4-5 4-5	4-5 4-5

✓	Recommended
✗	Not Recommended
∅	Limited Interest