

Reactive Dyes Powder for Textiles

Apactive® S

Color Shade	Apactive® S	1/ 1 Standard Depth	Migration Index (%)	Level Dyeing Factor (%)	Reactivity Index T50 (min)	Fixation Yield (%)	Process Suitability			Dischargeability	Washing Fastness		Light Fastness (AATCC/ 16, 20 AFU)					Crock Fastness		Solubility (G/L)				Post Fastness Properties					
							Exhaust	Cold Pad Bath	Continuous		CO6 / E2	CA4	1/25	1/12	1/6	1/3	1/1	Dry	Wet	30°C	60°C	+60 gpl Salt	+60 gpl Soda	Chlorinated Water (ISO 105 EO3)	Hydrogen Peroxide (ISO 105 NO2)	Hydrolysis (C11)	Mercerizing (ISO 105 jx 04)	Perspiration Acid (EO4)	Perspiration Alkali(EO4)
	Yellow S3R	2.40	82	80	12	85	✓	✓	✓	✓	4-5	4-5	4	4	4	4-5	4-5	4-5	4	200	200	200	200	4 4-5	3-4 4	4 4-5	4-5 4-5	4-5 4-5	4-5 4-5
	Orange S3R	2.40	82	80	12	85	✓	✓	✓	✓	4-5	4-5	4	4	4	4-5	4-5	4-5	4	100	100	100	150	4 4-5	3-4 4	4 4-5	4-5 4-5	4-5 4-5	4-5 4-5
	Deep Red SB	-	-	-	-	-	✓	✓	✓	✓	4-5	4-5	3	3-4	3-4	4	4	-	-	100	100	-	-	3	-	-	-	5 4	5 4
	Red S2B	2.10	-	-	-	-	✓	✓	✓	✓	4-5	4-5	3	3-4	3-4	4	4	4	3-4	60	60	5	10	4	-	-	-	4-5	4
	Red S2G	-	-	-	-	-	✓	✓	-	-	-	-	-	-	-	-	-	-	-	100	154	-	-	-	-	-	-	-	-
	Navy SGL	6.10	90	80	12	85	✓	✓	✓	✓	4-5	4-5	2-3	2-3	3	3-4	4	4	3-4	175	200	75	-	3 3-4	4-5 4	3-4 4	4 4	4 4	3-4 3-4
	Dark Blue SGL	3.00	85	80	13	86	✓	✓	✓	✗	4-5	4-5	3	3-4	4	4	4-5	4-5	4	165	175	110	-	4 4-5	4 4	4 4-5	4 4-5	4-5 4	4-5 4-5

✓	Recommended
✗	Not Recommended