

Reactive Dyes Powder for Textiles

Apactive® ED - D

Color Shade	Apactive ® ED	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	+60 gpl Soda	Water Fastness (ISO 105 E01)	Chlorinated Water (ISO 105 EO3)20 ppm	Oxidative Bleach (M&S C10A)	Hydrolysis (C11)	Mercerizing (ISO 105 jx 04)	Perspiration Acid (EO4)	Perspiration Acid (EO4)
	Yellow ED - D	2.20	83	80	12	85	✓	✓	✓	4-5 4	4-5 4	✓	3-4	4	4	4-5	4-5	4-5	4	200	200	200	4-5 4	3-4	40T	4 4-5	4 4	4-5 4-5	4-5 4-5
	Orange ED - D	2.00	91	86	14	90	✓	✗	✓	4-5 4-5	4-5 4-5	✓	3	3-4	3-4	4	4	4-5	4	200	200	200	4-5 4-5	3-4	40T	4 4-5	4-5 4	4-5 4-5	4-5 4-5
	Red ED 2B - D	1.10	91	86	14	90	✓	✓	✓	4-5 4	4-5 4	✗	3	3-4	3-4	4	4	4-5	4	200	154	154	4-5 4	4	40T	4 4-5	4 4	4-5 4-5	4-5 4-5
	Red ED 3B - D	2.20	95	88	13	87	✓	✓	✓	4-5 4-5	4-5 4-5	✗	3	3-4	3-4	4	4	4-5	3-4	200	200	200	4-5 4-5	4	40T	4 4-5	4 4	4-5 4-5	4-5 4-5
	Red ED 4B - D	2.00	91	86	14	90	✓	✓	✓	4-5 4-5	4-5 4-5	✗	3	3-4	3-4	4	4	4	3-4	200	200	200	4-5 4-5	4	40T	4 4-5	4-5 4	4-5 4-5	4-5 4-5
	Red ED 7B - D	2.50	95	88	13	87	✓	✓	✓	4-5 4-5	4-5 4-5	✗	3	3-4	3-4	4	4	4-5	4	200	200	200	4-5 4-5	4	40T	4 4	4 4	4-5 4-5	4-5 4-5
	Blue ED - D	2.50	85	80	13	86	✓	✓	✓	4-5 4-5	4-5 4-5	✗	3	3-4	3-4	4	4	4	3-4	100	80	60	4-5 4	3-4	40T	4 4	4-5 4	4-5 4-5	4-5 4-5
	Navy ED - D	1.40	90	85	13	86	✓	✓	✓	4-5 4-5	4-5 4-5	✓	3	3	3	3-4	3-4	4-5	4	154	154	154	4-5 4-5	3	40T	4 4-5	4-5 4	4-5 4-5	4-5 4-5
	Black ED - D	6	90	85	13	92	✓	✓	✓	4-5 4-5	4-5 4-5	✗	3	3-4	3-4	4	4	4	3-4	200	200	200	4-5 4-5	4	40T	4 4	4 4	4-5 4-5	4-5 4-5

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Recommended

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Not Recommended