

Reactive Dyes Powder for Textiles

Apactive® HEXL

Color Shade	Apactive ® HEXL	1/ 1 Standard Depth	Migration Index (%)	Level Dyeing Factor (%)	Reactivity Index T50 (min)	Fixation Yield (%)	Process Suitability			Dischargeability	Washing Fastness		Light Fastness (AATCC /16E, 20 AFU)					Crock astness		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)	Hydrogen Peroxide (ISO 105 No2)	Hydrolysis (C11)	Mercerizing (ISO 105 jx 04)	Perspiration Acid (EO4)	Perspiration Alkali (EO4)
	Flavine HEXL	6.25	93	87	12	85	√	×	×	×	4-5	4-5	4	4	4	4-5	4-5	4-5	4-5	160	180	120	-	4 4-5	4 4-5	4 4-5	4-5 4	4-5 4-5	4-5 4-5
	Yellow HEXL	2.92	88	80	12	90	√	×	×	×	4-5	4-5	3-4	4	4	3-4	4	4-5	4	180	200	150	80	3-4 4-5	4 4-5	4 4-5	4-5 4-5	4-5 4-5	4-5 4-5
	Amber HEXL	4.54	90	80	13	80	√	×	×	×	4-5	4-5	3-4	4	4	4	4	4-5	4	150	160	75	-	4 4-5	4 4	4 4-5	4-5 4-5	4-5 4-5	4-5 4-5
	Orange HEXL	3.50	-	-	-	-	√	×	×	×	4-5	4-5	3	3	3	3-4	3-4	4-5	4	125	125	125	100	4	-	-	-	4-5	4-5
	Crimson HEXL	3.40	92	86	12	85	√	×	×	×	4-5	4-5	3	3-4	3-4	4	4	4-5	4	175	195	140	60	4 4-5	4 4	4 4-5	4-5 4	4-5 4-5	4-5 4-5
	Carmine HEXL	2.20	-	-	-	-	√	×	×	×	4-5	4	3-4	3	4	4-5	4-5	4-5	4	100	100	80	40	4	-	-	-	4-5	4-5
	Burgandy HEXL	5.50	-	-	-	-	√	×	×	×	4-5	4	3-4	4	4	4-5	4-5	4-5	3-4	100	100	125	100	4	-	-	-	4-5	4
	Red HEXL	4.10	95	90	14	85	√	×	×	×	4-5	4-5	3	3-4	3-4	4	4	4-5	4	180	200	150	100	3-4 4-5	4-5 4	4 4-5	4-5 4-5	4-5 4-5	4-5 4-5
	Ruby HEXL	3.59	94	72	12	75	√	×	×	×	4-5	4-5	2-3	3	3	3-4	3-4	4	3-4	100	120	40	-	4 4-5	4 4-5	3 3	4-5 4	4-5 4-5	4-5 4-5
	Marine HEXL	4.86	92	80	10	80	√	×	×	×	4-5	4-5	3-4	3-4	3-4	4	4-5	4	3-4	100	120	80	-	2 4	3-4 3-4	4 4	4-5 4	4-5 4-5	4-5 4-5
	Royal HEXL	5.85	90	78	12	80	√	×	×	×	4-5	4-5	3	3	3-4	4	4	4	4	100	125	85	-	2 4	3-4 3-4	3-4 4	4-5 4	4 4	4 4
	Blue HEXL	5.95	80	70	14	80	√	×	×	×	4-5	4-5	3-4	4	4	4	4-5	4-5	4	100	120	60	60	3 4-5	4 3-4	3-4 4	4-5 4-5	4 4	4 4
	Navy HEXL	6.00	90	80	12	85	√	×	×	×	4-5	4-5	2-3	2-3	3	3-4	4	4	3-4	175	200	75	5	3 3-4	4-5 4	3-4 4	4 4	4 4	3-4 3-4
	Turq. HEXL	7.89	80	70	13	74	√	×	×	×	4-5	4-5	3-4	4	4	4	4	4	3-4	100	125	90	10	3-4 4-5	2 3-4	3-4 4	4 4	4 4-5	4 4-5

√	Recommended
×	Not Recommended