

Apactive™ ED Polyfunctional																												
Apactive™ ED		1/1 Standart Depth	Migration Index (%)	Level Dyeing Factor (%)	Reactivity Index T ₅₀ (min)	Fixation Yield (%)	Process Suitability			Dischargeability	Washing Fastness		Light Fastness (AATCC/16E, 20 AFU)					Crock Fastness		Solubility (G/L)		Post Fastness Properties						
							Exhaust	Cold Pad Batch	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 (ISO 105 E01)	Chlorinated Water (ISO 105 E03) 20ppm	Oxidative Bleach (M&S C10A)	Hydrolysis (M&S C11)	Mercerizing (ISO 105x04)	Perspiration Acid (E04)	Perspiration Alkali (E04)
Yellow ED		1.17	83	80	12	85	▼	▼	▼	▼	4-5 4-5	4-5 4	4	4	4	4	4-5	4-5	4	175	120	4 4-5	4	40T	4 4-5	4 4	4-5 4-5	4-5 4-5
Red ED		2.10	91	86	14	90	▼	▼	▼	⊗	4-5 4-5	4-5 4-5	3	3	3-4	4	4-5	4-5	4	175	125	4-5 4-5	3-4	40T	4 4-5	4-5 4	4-5 4-5	4-5 4-5
Red ED3B		2.36	95	88	13	87	▼	▼	▼	⊗	4-5 4-5	4-5 4	3	3-4	3-4	4	4	4-5	4	170	160	4 4-5	2	40T	4 4-5	4 4	4-5 4-5	4-5 4-5
Blue EDG		3.90	80	75	13	85	▼	▼	▼	⊗	4-5 4-5	4-5 4	4	4	4	4	4-5	4-5	4	100	80	4 4-5	2	40T	4 4-5	4 4	4-5 4-5	4-5 4-5
Blue ED		3.00	85	80	13	86	▼	▼	▼	⊗	4-5 4-5	4-5 4-5	3	3-4	4	4	4	4-5	4	165	110	4-5 4-5	3-4	40T	4 4-5	4-5 4	4-5 4-5	4-5 4-5
Navy ED		3.60	90	85	13	86	▼	▼	▼	▼	4-5 4-5	4-5 4-5	–	–	3	3-4	3-4	4	3-4	200	125	4-5 4-5	3	40T	4 4	4 4	4-5 4-5	4-5 4-5
Black ED		6.26	90	86	13	92	▼	▼	▼	▼	4-5 4-5	4-5 4	–	–	3	3-4	4	4	3-4	175	130	4-5 4	4	40T	4 4	4-5 4	4-5 4-5	4-5 4-5

 Recommended

 Not recommended