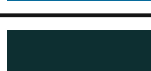


Apactive™ VS Vinyl Sulphone

Apactive™ VS	C.I.No		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/e-Dyeing		CO6/C2S 60°C	CO6/C2S 60°C	1/25	1/12	1/6	1/3	1/1	Dry	Wet	30°C	+60°C 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 GR	Yellow 15		3.00	80	71	11	80	▼	▼	⊗	▼	4-5 4-5	4-5 4	3	3	3	3-4	4	4-5	4	150	125	3-4 4	4	-	-	4-5 4	4-5 4-5	4-5 4-5	
Yellow GL	Yellow 42		5.0	86	78	13	85	▼	▼	▼	▼	4-5	4-5	3	4	5	5	5	4	4	80	100	4	3	4	4	4	4-5 4-5	4-5 4-5	
Yellow FG	Yellow 42		3.10	85	78	12	84	▼	▼	▼	▼	4	4-5	5	5	5	5	4-5	4-5	4	120	105 0		3-4	40T	4	4	4-5	4-5	
Golden Yellow R			4.20	82	77	12	82	▼	▼	▼	▼	4	4-5	4	4	4	4	4-5	4-5	4	120	100		3-4	40T	4	4	4-5	4-5	
Yellow 4 GL	Yellow 160		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	40T	3-4 4-5	3-4 4	4-5 4-5	4-5 4-5	
Orange 2R	Orange 7		5.60	80	80	12	80	▼	▼	▼	▼	4-5	4	4	4	4	4	4	4-5	4	150	130		4	40T	4-5	4-5	4	4-5	
Orange 3R	Orange 16		6.00	90	88	12	86	▼	▼	▼	▼	4-5 4	4 3-4	4	4	4	4-5	4-5	3-4	4-5	60	100	4 4	4	40T	3-4 4-5	3-4 4	4-5 4-5	4-5 4-5	
Golden Yellow RNL	Orange 107		6.00	89	86	14	85	▼	▼	▼	▼	4-5 4	4 3-4	3-4	4	4	4-5	4-5	4-5	4	60	100	4 4	4	40T	3-4 4-5	3-4 4	4-5 4-5	4-5 4-5	
Red BB	Red 21		3.25	90	84	13	88	▼	▼	▼	▼	4-5 4-5	4-5 4-5	3	3-4	3-4	4	4	4-5	4	125	100	4 4-5	4	40T	4 4-5	4-5 4-5	4-5 4-5	4-5 4-5	
Red 3B	Red 23		4.0	40	30	10	60	⊗	▼	▼	▼	-5 4-5	-5 4-5	4	4	4	4	4	4-5	4-5	150	125	4-5 4-5	4	40T	4 4-5	4-5 4-5	4-5 4-5	4-5 4-5	
Red 5B	Red 35		4.1	86	84	14	88	▼	▼	▼	▼	4-5	4	4	4	4	4	4-5	4-5	4	150	130		3-4	40T	4	4-5	4	4-5	
Red CD	Red 276		3.9	90	88	14	90	▼	▼	▼	▼	5	5	4	4	4	4	4	4-5	4	150	130		4	40T	4	4	5	5	
Red BSID	Red 111		3.40	90	88	12	85	▼	▼	▼	▼	4-5	4-5	3	4	4-5	4-5	5	5	3-4	50	100	4-5 4-5	4	40T	4 4-5	4-5 4-5	4-5 4-5	4-5 4-5	
Red F3B	Red 180		3.32	92	86	13	86	▼	▼	▼	▼	4-5 4-5	4-5	3-4	4	4	4	4	4-5	4	175	175	4 4-5	4	40T	4 4-5	4-5 4	4-5 4-5	4-5 4-5	
Red RB	Red 198		3.25	88	80	12	85	▼	▼	▼	⊗	4-5	4-5 4-5	2	2	2-3	3	3-4	4-5	3-4	100	70	3-4 4-5	4	40T	3-4 4-5	4 4	4-5 4-5	4-5 4-5	
Blue R Sp AS	Blue 19		6.70	88	80	12	85	▼	▼	▼	⊗	4-5 4-5	4-5 4-5	4	4	4	4	4	4-5	4-5	200	80	4-5 4-5	4	40T	4 4-5	4-5 4	4-5 4-5	4-5 4-5	
Turquoise blue G	Blue 21		3.00	85	80		85	▼	▼	▼	⊘		5	4-5	3-4	4	4	4	4		100	100	5	3-4	-	5	5	4-5	5	
Turquoise Green 6B	Blue 38		3.00	89	80		85	▼	▼	▼	⊘		4-5	4-5	3-4	4	4	4	4-5		100	100	5	3-4	-	4-5	4	4-5	4-5	
Blue R 150%	Blue 19		6.50	88	80	12	85	▼	⊗	⊗	⊗	4-5 4-5	4-5 4-5	4	4	4	4	4	4-5	4-5	200	70	4-5 4-5	4	40T	4 4-5	4 4-5	4-5 4-5	4-5 4-5	
Blue 3R	Blue 28		6.2	82	80	12	82	▼	▼	▼	⊗	4-5	4-5	4	4	4	4	4	4-5	4	120	100		4-5	4ot	4-5	4	4	4-5	
Blue BB	Blue 220		8.00	94	87	13	85	▼	▼	▼	▼	4-5 4-5	4-5 4	4	4	4	4	4	4-5	4-5	100	80	4-5 4-5	4	40T	4 4-5	4-5 4-5	4-5 4-5	4-5 4-5	
Navy Blue RGB	Blue 250		3.63	90	85	14	87	▼	▼	▼	▼	4-5 4-5	4-5 4	-	3	3-4	3-4	4	4-5	4	175	125	4 4-5	4	40T	4 4-5	4 4	4-5 4-5	4-5 4-5	
Navy Blue GG	Blue 203		6.00	90	80	12	85	▼	▼	▼	▼	4-5 4-5	4-5 4	2-3	2-3	3	4	4	4-5	4	175	80	4 4-5	3-4	40T	3-4 4	4 4	4-5 4-5	4-5 4-5	
Brown GR	Brown 18		6.5	80	77	12	84	▼	▼	▼	▼	4	4-5	4	4	4	4	4-5	4-5	4	120	100		4	40T	4	4	4-5	4	
Black B	Black 5		6.0	90	85	14	90	▼	▼	▼	▼	4-5	4-5	3-4	3-4	3-4	3-4	4	4-5	4	180	130		5	40T	4	4-5	5	4-5	
Black RL	Black 31		5.00	95	81	12	80	▼	▼	▼	▼	4-5 4-5	4-5 4	3-4	4	4	4	4	4-5	4	150	75	4 4-5	4	40T	4 4-5	4-5 4-5	4-5 4-5	4-5 4-5	
Black NNX			6.26	88	86	12	92	▼	▼	▼	▼	4-5	4-5	-	-	3	3-4	4	4-5	3-4	170	125	4 4-5	4	40T	4 4	4-5 4	4-5 4-5	4-5 4-5	