



 EQUINATIVE VINYL SULPHONE SERIES	CI NO.	Shade 2.0% o.w.f.	Solubility in gpl at 30 °C	Affinity	Reactivity	Fixation Temperature °C	Process Suitability				Dischargeability	Other Fastness		Light Fastness AATCC 16E			Post Fastness Properties			
							Exhaust	Cold Pad Batch	Printing	Continuous		Washing Fastness ISO 105 C04	Rubbing ISO 105/X12 Dry Wet	0.1%	1.0%	2.0%	Water ISO 105 E01	Chlorinated Pool Water AATCC 162:2002	Hydrogen Peroxide	Perspiration ISO 105 E04 Acid / Alkali
Yellow FG	Yellow 42		100	H	M	60	S	S	S	NS	Good	5	4-5 4	3	3-4	3-4	4-5	2-3	4-5	5 5
Go. Yellow RNL H/C	Orange 107		100	H	M	60	S	HS	S	S	Good	5	5 4	3-4	3-4	4	5	2-3	4-5	5 5
Brill. Orange 3R	Orange 16		80	M	M	60	S	LS	S	LS	Good	4-5	5 3-4	3	3-4	3-4	4-5	2-3	4-5	4-5 4-5
Brill. Orange 2R	Orange 7		120	M	M	60	S	LS	S	NS	Good	4-5	5 3-4	3	3	3	4-5	2-3	4-5	5 5
Brill. Red 5B	Red 35		100	M	M	60	LS	S	S	S	Good	3-4	3-4 3-4	3	3	3-4	4	2-3	4	4-5 4-5
Red RB	Red 198		100	M	M	60	S	S	S	S	Moderate	4-5	4-5 3-4	3.5	4	4	4-5	3	4	4-5 3-4
Red BB	Red 21		150	M	M	60	S	S	S	S	Good	4-5	5 3-4	3	3-4	3-4	4-5	2	4-5	4-5 4-5
Red BS H/C	Red 111		100	M	M	60	HS	S	LS	LS	Moderate	4-5	5 3-4	2-3	3	3	4-5	2-3	3	4-5 4-5
Brill. Violet 5R H/C	Violet 5		80	H	M	60	S	S	S	LS	Poor	4	5 3-4	3-4	4	4	4-5	3	2-3	4-5 3-4
Turq. Blue G	Blue 21		80	H	M	80	S	S	S	LS	Poor	2-3	3-4 2-3	3	3-4	3-4	3	3-4	3	4 4
Turq. Blue H2GP	Blue *		80	H	M	80	S	S	S	LS	Poor	2-3	3-4 2-3	3	3-4	3-4	3	3-4	3	4 4
Blue BB	Blue 220		100	H	M	60	S	S	S	S	Poor	4	5 3-4	4	4-5	4-5	4	3	4	3-4 4
Blue 3R	Blue 28		80	L	L	60	S	S	S	LS	Poor	3-4	5 3-4	4	4	4	4	2-3	2-3	4 3-4
Blue R SPL	Blue 19		80	H	M	60	S	S	S	LS	Poor	4	5 3-4	4	4	4-5	4-5	3	4-5	5 4-5
Dk. Blue HR	Blue 89		80	L	M	60	S	S	S	LS	Moderate	4	3-4 3	3	3	3	4	2	4	4-5 4-5
Brown GR	Brown 18		80	M	M	60	S	S	S	S	Good	3-4	4-5 3-4	3.5	3.5	4	4	2-3	3-4	4 4
Navy Blue EGB	Blue 250		100	L	M	60	S	S	S	S	Good	4-5	4-5 3	3	3-4	4	4-5	2-3	4	4-5 4-5
Navy Blue GG	Blue 203		100	H	M	60	HS	HS	S	S	Good	4-5	3-4 3	3	3-4	4	4	34	4-5	4-5 4-5
Black RL	Black 31		100	L	L	60	S	S	S	S	Poor	4	4-5 3	3.5	4	4	4-5	3	4	5 5
Black B 165%	Black 5		250	H	M	60	HS	HS	S	S	Good	4	4 3-4	2-3	3	3	4	2	4	4-5 4-5

H - High | M - Medium | L - Low | HS - High Suitable | S - Suitable | LS - Low Suitable | NS - Not Suitable

