

ORCO REACTIVE I-SERIES™ Reactive Dyes for Cotton

Shade	Color Index Name	Orco Reactive I-Series™	Fixation Temp. (Deg F)	Solubility		Lightfastness (@ 2% owf)	Washfastness		Croaking		Acid Perspiration	Chlorinated Pool	Affinity	Alkaline Dischargeability	Metal Complex	Staining	
				Dye	Dye+Com. Salt		IIA	IIIA	Wet	Dry						Nylon	Polyester
	No Cl	Black I-GA	175-180	40 g/l	15 g/l	4-5	4	3-4	4	4-5	4-5	2-3	M	2	-	3-4	4-5
	Reactive Blue 71	Turquoise I-A	175-190	80 g/l	20 g/l	4-5	4	3-4	3-4	4	4-5	2-3	H	2	Y	3-4	4-5
	Reactive Blue 160	Blue I-RD	175-180	50 g/l	50 g/l	5	5	4-5	4	5	4-5	4	M	2-3	-	3-4	4-5
	Reactive Blue 171	Navy I-R	175-180	60 g/l	30 g/l	4-5	5	5	3-4	4	5	4-5	M	3	-	4-5	4-5
	Reactive Blue 198	Blue I-GN 125%	175-180	40 g/l	40 g/l	5	4-5	4	4	5	5	3-4	M	1	-	3-4	5
	No Cl	Brown I-RA	175	25 g/l	15 g/l	4	5	4-5	4	5	4-5	3-4	M	2-3	-	4	5
	Reactive Brown 17	Brown I-4RD	175	40 g/l	15 g/l	4	5	5	4-5	5	5	-	M	-	-	4	5
	Reactive Green 19	Green I-4BD	170-175	80 g/l	60 g/l	5	4	4-5	3	5	5	4	H	4	-	4	4-5
	Reactive Orange 20	Orange I-2G	175-195	100 g/l	25 g/l	4	3-4	3-4	5	5	4	4-5	H	4	-	4	5
	Reactive Orange 84	Orange I-R	175	60 g/l	40 g/l	4	4-5	4	3-4	4	4-5	4	M	4	-	4-5	5
	Reactive Red 43	Scarlet I-GB	175-195	100 g/l	25 g/l	4	3-4	3-4	3-4	4-5	3	4	M	2	-	3-4	4-5
	Reactive Red 58	Red I-XL	175	100 g/L	25 g/l	4-5	5	5	3	4	4	3	H	2	-	4	4-5
	Reactive Red 120	Red I-3B	175-195	100 g/l	25 g/l	4-5	4	4	3	4	3-4	2-3	H	3	-	4	4-5
	Reactive Red 141	Red I-7B	175-195	100 g/l	60 g/l	4-5	4-5	4	3	4	4-5	4	H	2-3	-	4	5
	No Cl	Red I-GA	175-195	60 g/l	25 g/l	3-4	4	4	4	4-5	4	3	M	3	-	4	5
	No Cl	Scarlet I-A	175	60 g/l	25 g/l	3-4	4-5	4-5	4	5	4-5	3	M	3	-	4	5
	Reactive Yellow 84	Yellow I-4R	175	75 g/l	60 g/l	4-5	4-5	4	4	5	4	3-4	H	3-4	-	3-4	5
	Reactive Yellow 135	Yellow I-6G	175	50 g/l	12 g/l	3-4	4	3-4	4	5	4-5	3-4	H	4	-	4	5
	Reactive Yellow 179	Brilliant Yellow I-4G	175	200 g/L	200 g/L	5	4-5	4-5	4	4-5	4-5	4-5	H	1	-	5	5

(owf) = on weight of fabric

Actual dye samples must be evaluated in a laboratory on medium to be dyed in production for accurate shade and physical property results. Shades shown on print material and computer monitors are for general reference only as they are inherently inaccurate due to calibration variations and technical limitations of monitors and printers.

Rhode Island Division
65 Valley Street
East Providence, RI 02914
Tel: 800-556-6784
Tel: 401-434-3300
Fax: 401-438-8136

North Carolina Division
1015 Concord Parkway North
Concord, NC 28027
Tel: 800-783-6955
Tel: 704-786-1118
Fax: 704-786-2415

Shanghai Division
Tel: 021-56630119
Fax: 021-56329220

www.organicdye.com

ISO 9001 Certified

E: info@organicdye.com

Page 1 of 1