

## ORCO REACTIVE BF-SERIES™ Reactive Dyes for Cotton

Shade	Color Index Name	Orco Reactive BF-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 BF-Special	140	100 g/l	60 g/l	6	4-5	4-5	3	4-5	5	3-4	H	4	No	3	5
	No Cl	Black BF-Special 40% Liquid	140	-	-	6	4-5	4-5	3	4-5	5	3-4	H	4	No	3	5
	Reactive Blue 194	Navy Blue BF-2GB	140	60 g/l	40 g/l	5	4-5	4	3-4	3-4	5	4	H	4	-	3	4
	Reactive Blue 194	Navy Blue BF-2RB	140	100 g/l	60 g/l	5	4-5	4	3-4	3-4	5	4	H	3-4	-	4	5
	Reactive Blue 221	Blue BF-BRF	140-175	100 g/l	25 g/l	5	4-5	4	3-4	4	4-5	3-4	H	3	Y	2	5
	Reactive Blue 222	Navy Blue BF-FBN	140-175	100 g/l	40 g/l	5	5	4-5	4-5	4-5	4	4	H	3-4	Y	2	4-5
	No Cl	Orange BF-2RX	120-175	40 g/l	15 g/l	3	4	3	4-5	5	4-5	3	H	3	No	3-4	5
	Reactive Red 195	Red BF-6BN	120-175	100 g/l	80 g/l	5	4-5	4	3-4	4	4-5	4-5	H	3	No	3-4	5
	Reactive Red 195	Red BF-6BN 25% Liquid	120-175	-	-	5	4-5	4	3-4	4	4-5	4-5	H	3	No	3-4	5
	No Cl	Red BF-4BL	120-175	100 g/l	80 g/l	4-5	4-5	4	3-4	4	4-5	4-5	H	3	No	4	5
	Reactive Yellow 145	Golden Yellow BF-2GR	120-175	120 g/l	80 g/l	6	5	4-5	3-4	4-5	4-5	4-5	H	4	No	3-4	5
	Reactive Yellow 145	Yellow BF-2GR 25% Liquid	120-175	-	-	6	5	4-5	3-4	4-5	4-5	4-5	H	4	No	3-4	5
	Reactive Yellow 167	Yellow BF-3GN	120-175	150 g/l	100 g/l	5-6	5	5	3-4	4	5	4	H	5	No	4	5
	No Cl	Golden Yellow BF-4GR	120-175	110 g/l	80 g/l	5-6	5	5	3-4	4	4-5	3-4	H	5	No	4	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.