

### ORCOLAN™ NEUTRAL Dyes for Nylon & Wool

Shade	Color Index Name	ORCOLAN™ NEUTRAL	Solubility	Lightfastness (@ 1% owf)	IIA Wash Test		Crocking		Acid Perspiration	Dry Cleaning	Fastness to Carbonizing	Fastness to Chlorination	Discharge-ability	Barre Coverage	Reserve		
					Shade Change	Staining	Wet	Dry							Cotton	Poly	Acrylic
	Acid Black 107	Black BGL 200%	50 g/l	6-7	4	3-4	4-5	4-5	5	5	-	-	-	5	4	5	5
	Acid Black 164	Black 3SBR	50 g/l	6-7(N) 7-8(W)	4-5(N) 5(W)	5(N) 5(W)	4(N) 4(W)	4-5(N) 4-5(W)	4(N) 4(W)	5	-	-	-	4-5	4-5	5	5
	Acid Black 172	Black DW	70 g/l	6(N) 6(W)	4-5(N) 5(W)	4-5(N) 5(W)	3-4(N) 4-5(W)	4-5(N) 4-5(W)	4-5(N) 4-5(W)	5(N) 5(W)	-	-	-	5	4-5	5	5
	Acid Black 172	Black DW Liquid	-	7	4-5	4	4-5	4-5	5	5	-	-	-	5	4-5	5	5
	Acid Black 194	Black BR	70 g/l	6-7(N) 6-7(W)	4-5(N) 5(W)	4-5(N) 4-5(W)	4-5(N) 5(W)	5(N) 5(W)	4-5(N) 4-5(W)	5(N) 5(W)	4-5	4-5	4	5	4-5	5	5
	Acid Black 194	Black BR Liquid	-	7-8	4	3-4	5	5	5	5	4-5	4-5	4	5	4-5	5	5
	No Cl	Black BL	60 g/l	6	4-5	5	5	5	4-5	5	-	4	4	4-5	4-5	5	5
	No Cl	Black JMA-2	50 g/l	6	4-5	4	4-5	4-5	4-5	5	4	4-5	-	-	-	-	-
	No Cl	Black RBL	25 g/l	6	4-5	4-5	5	5	5	5	4-5	4-5	4	5	4	5	5
	No Cl	Black LDS	40 g/l	5-6	4-5	4-5	4-5	4-5	4-5	5	-	-	4	4-5	4	5	5
	No Cl	Black MGBL	60 g/l	6-7(N) 6-7(W)	4-5(N) 5(W)	4-5(N) 5(W)	3-4(N) 5(W)	4-5(N) 5(W)	4-5(N) 4-5(W)	5(N) 5(W)	4-5	4-5	4	5	4-5	5	5
	Acid Black 58s	Grey BLY-N	60 g/l	5-6(N) 5-6(W)	4-5(N) 5(W)	4-5(N) 5(W)	5(N) 5(W)	5(N) 5(W)	4-5(N) 4-5(W)	5(N) 5(W)	-	3-4	4	4-5	4-5	5	5
	Acid Black 60	Grey B	60 g/l	5-6(N) 5-6(W)	4-5(N) 4-5(W)	5(N) 5(W)	5(N) 5(W)	5(N) 5(W)	4-5(N) 4-5(W)	5(N) 5(W)	-	4	4	4-5	4-5	5	5
	Acid Black 64s	Olive BGL 200%	60 g/l	5-6(N) 5-6(W)	5(N) 5(W)	5(N) 5(W)	5(N) 5(W)	5(N) 5(W)	4-5(N) 4-5(W)	5(N) 5(W)	-	4	4	4	4-5	5	5
	Acid Blue 127	Blue GL	40 g/l	5-6(N) 5(W)	5(N) 4(W)	5(N) 4(W)	5(N) 4-5(W)	5(N) 4-5(W)	4-5(N) 4(W)	5(N) 4-5(W)	-	4-5	3	4-5	4-5	5	5
	Acid Blue 193	Dark Blue BR	40 g/l	5-5(W)	4-5 4-5(W)	4-5 5(W)	5-5(W)	4-5 4-5(W)	4-5 4-5(W)	4-5(N) 4-5(W)	4	4-5	-	4-5	4	5	5
	Acid Brown 289	Brown BRL	20 g/l	5-6(N) 6(W)	4-5(N) 5(W)	5(N) 5(W)	4(N) 4-5(W)	4(N) 4-5(W)	5(N) 4-5(W)	5(N) 5(W)	-	-	-	4	4	5	5

(N) = Nylon (W)=Wool (owf) = on weight of fabric

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					Shade Change	Staining	Wet	Dry							Cotton	Poly	Acrylic
	Acid Brown 45	Brown 2RL	20 g/l	6(N) 6(W)	5(N) 5(W)	5(N) 5(W)	4(N) 4(W)	5(N) 5(W)	5(N) 5(W)	5(N) 5(W)	-	-	-	4	4	5	5
	Acid Brown 48s	Brown 5R Special	30 g/l	5(N) 5-6(W)	5(N) 5(W)	4-5(N) 4-5(W)	4(N) 4(W)	5(N) 5(W)	4-5(N) 5(W)	5(N) 5(W)	-	-	-	-	4	5	5
	Acid Brown 227	Brown GRL	30 g/l	7(N) 6-7(W)	4-5(N) 4-5(W)	5(N) 5(W)	4(N) 4(W)	4-5(N) 4-5(W)	4(N) 4-5(W)	5(N) 5(W)	-	-	-	-	4-5	5	5
	Acid Brown 282	Brown GRS	30 g/l	5-6(N) 5-6(W)	4-5(N) 4-5(W)	5(N) 5(W)	4(N) 4(W)	5(N) 5(W)	5(N) 5(W)	4-5(N) 4-5(W)	-	-	-	-	4	5	5
	Acid Orange 60	Orange NR	60 g/l	6-7(N) 6-7(W)	3-4(N) 4(W)	3-4(N) 4(W)	5(N) 4(W)	5(N) 4-5(W)	4(N) 5(W)	4-5(N) 4-5(W)	-	-	-	4	4-5	5	5
	Acid Orange 86	Orange RL 250%	50 g/l	6-7(N) 6-7(W)	5(N) 5(W)	5(N) 5(W)	4(N) 4(W)	4-5(N) 4-5(W)	5(N) 5(W)	5(N) 5(W)	-	-	-	4	4	5	5
	Acid Red 182	Red B	50 g/l	7-8(N) 6-7(W)	4(N) 3(W)	4(N) 3(W)	5(N) 5(W)	5(N) 5(W)	4-5(N) 5(W)	5(N) 4-5(W)	-	3-4	-	3	4	5	5
	Acid Red 259	Red 4GL	45 g/l	6-7(N) 6(W)	4-5(N) 4-5(W)	4-5(N) 5(W)	4(N) 4-5(W)	5(N) 5(W)	4(N) 4-5(W)	5(N) 4-5(W)	-	4	4-5	4	4-5	5	5
	Acid Red 362	Red BMS	50 g/l	5(N) 5-6(W)	4-5(N) 5(W)	4-5(N) 4-5(W)	5(N) 5(W)	5(N) 4-5(W)	4-5(N) 5(W)	4-5(N) 4-5(W)	3-4	4-5	-	4	4	5	5
	Acid Red 414	Red RLS	40 g/l	6-7(N) 6-7(N)	5(N) 5(W)	5(N) 5(W)	5(N) 4-5(W)	5(N) 5(W)	4-5(N) 4-5(W)	4-5(N) 4-5(W)	-	-	-	-	-	-	-
	Acid Violet 90	Bordeaux BSB	30 g/l	5-6(N) 4-5(W)	4-5(N) 5(W)	4-5(N) 5(W)	4-5(N) 5(W)	4-5(N) 4-5(W)	4-5(N) 5(W)	4-5(N) 4-5(W)	3-4	4-5	-	4	4	5	5
	Acid Yellow 127	Brilliant Yellow 5G	40 g/l	5-6(N) 6(W)	4-5(N) 4(W)	5(N) 5(W)	4(N) 4(W)	5(N) 4-5(W)	5(N) 5(W)	4-5(N) 4-5(W)	-	-	-	4	4	5	5
	Acid Yellow 129	Yellow 2GL Ex.	30 g/l	7(N) 7(W)	5(N) 5(W)	5(N) 5(W)	4-5(N) 4(W)	4-5(N) 4-5(W)	5(N) 5(W)	4-5(N) 4-5(W)	-	4-5	-	4-5	4-5	5	5
	Acid Yellow 151	Yellow WN 250%	70 g/l	4-5(N) 4-5(W)	5(N) 5(W)	3-4(N) 3(W)	5(N) 4(W)	5(N) 4-5(W)	5(N) 5(W)	4-5(N) 4-5(W)	-	4-5	-	4-5	4-5	5	5

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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.