
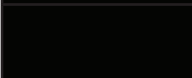

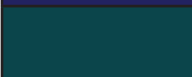








ORCOLAN™ FAST Dyes for Wool

Shade	Color Index Name	ORCOLAN FAST™	Solubility	Lightfastness (@ 1% owf)	IIA Wash Test		Croaking		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 52	Black WAN Ex	40 g/l	6-7	5	5	3-4	4	5	4	4-5	3	3	-	4	5	5
	Acid Black 63	Black BN Ex. Conc	35 g/l	6	4-5	3-4	4-5	4-5	4	5	-	3-4	3	4-5	4-5	5	5
	Acid Blue 129	Blue PR	20 g/l	6-7	4	4	4-5	5	5	5	-	5	2	4	4	5	5
	Acid Blue 158	Blue GGN 200%	25 g/l	5-6	3	3-4	4-5	4-5	5	4-5	2-3	3	4-5	-	4	5	5
	Acid Orange 62s	Orange GLE-S	25 g/l	5-6	3	3-4	4	4-5	4-5	4-5	4	3	4	-	4-5	5	5
	Acid Orange 74	Orange GEN	25 g/l	5	4	4-5	4	4-5	5	4	4	3	4-5	-	4-5	5	5
	Acid Red 183	Red RN	30 g/l	6-7	3-4	3-4	4	4-5	4-5	5	4	3	4	-	4-5	5	5
	Acid Red 186	Pink BN Conc	30 g/l	6	4	4-5	4	4	3-4	4-5	4-5	3	3-4	-	4-5	5	5
	Acid Red 194s	Bordeaux RL-S	30 g/l	6	3-4	3-4	4	4-5	4-5	4-5	4	3	3-4	-	4	5	5
	Acid Yellow 99	Yellow GRN	30 g/l	4	4	4-5	4	4-5	5	4	-	-	-	-	-	-	-

(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.