

ORCOCIL™ Disperse Dyes for Nylon & Acetate

Shade	Color Index Name	ORCOCILACRON™	Energy Level	Gas Fading	Fastness to Light	IIA Wash Test	Fastness to Perspiration	Sublimation (180 deg C/30 sec)	Solvent Bleeding	Stain on Cotton	Printing Suitability			Dyeing Suitability on Polyester		
											Atmospheric Streaming	Pressure Streaming	Thermofixation	Carrier @ Boil	Thermosol	HT
	No CI	Black NCS-F	L	Ac=5 N=5	Ac=5 N=5	Ac=5 N=5	Ac=5 N=5	Ac=1 N=1	3-4	4	No	No	No	No	No	No
	No CI	Black NCI	L	Ac=5 N=5	Ac=5 N=5	Ac=4.5 N=4.5	Ac=4.5 N=4.5	Ac=1 N=1	3-4	4	No	No	No	No	No	No
	Disperse Black 9	Black A1B Powder (with BON only)	L	Ac=5 N=5	Ac=4 N=4	Ac=4 N=4	Ac=4 N=4	Ac=3 N=3	5	NA	No	No	No	No	No	No
	Disperse Black 9	Black A1B Paste (with BON only)	L	Ac=5 N=5	Ac=4 N=4	Ac=3.4 N=3.4	Ac=4 N=4	Ac=5 N=5	5	NA	No	No	No	No	No	No
	Disperse Black 33	Black AT Paste (with BON & Dev.)	L	Ac=5 N=5	Ac=4 N=4	Ac=3.4 N=3.4	Ac=3 N=3	Ac=5 N=5	5	NA	No	No	No	No	No	No
	Disperse Blue 3	Blue BNN Ex Conc	L	Ac=1 N=4	Ac=4 N=4	Ac=4 N=4	Ac=5 N=5	Ac=3.4 N=3.4	5	4-5	Y - N & Ac	No	No	No	No	No
	Disperse Blue 7	Fast Blue Green G	L	Ac=1R N=5	Ac=6 N=4	Ac=4 N=5	Ac=4 N=4	Ac=4.5 N=4.5	4-5	4	Y - N & Ac	No	No	No	No	No
	Disperse Blue 102	Blue GFD 150%	L	Ac=4.5 -	Ac=4 -	Ac=4.5 N=4.5	Ac=3 N=3	-	-	2	Y - Ac	Y	No	No	No	No
	Disperse Orange 3	Orange GL	L	Ac=5 N=5	Ac=2 N=2	Ac=2 N=2	Ac=5 N=5	Ac=2 N=2	4	4	Y - N & Ac	No	No	No	No	No
	Disperse Red 1	Scarlet B	L	Ac=4 N=4	Ac=4 N=4	Ac=3 N=3	Ac=3 N=3	Ac=5 N=5	5	4-5	Y - N & Ac	No	No	No	No	No
	Disperse Red 4s	Fast Pink RF-E	L	Ac=2.3 Ac=2.3	Ac=6 N=5	Ac=3.4 N=3.4	Ac=4.5 N=4.5	Ac=4 N=4	5	5	Y - N & Ac	No	No	No	No	No
	Disperse Red 15s	Pink MC	L	Ac=3 N=3	Ac=5 N=5	Ac=3.4 N=3.4	Ac=3.4 N=3.4	Ac=4 N=4	5	4-5	Y - N & Ac	No	No	No	No	No
	Disperse Red 17	Red R	L	Ac=4 N=4	Ac=4 N=4	Ac=3 N=3	Ac=3 N=3	Ac=5 N=5	5	4-5	Y - N & Ac	No	No	No	No	No
	Disperse Red 30	Red B	L	Ac=4.5 N=5	Ac=5 N=2.3	Ac=5 N=5	Ac=4 N=4	Ac=5 N=5	5	4-5	Y - N & Ac	Y	No	No	No	No
	Disperse Violet 1	Violet RLF	L	Ac=1 N=1	Ac=5 N=6	Ac=2 N=2	Ac=4 N=4	Ac=1 Ny=3	4-5	4	Y - N & Ac	No	No	No	No	No
	Disperse Yellow 3s	Yellow GS	L-M	Ac=4.5 N=5	Ac=6 N=6	Ac=3.4 N=3.4	Ac=5 N=5	Ac=4 N=4.5	4-5	4-5	Y	Limited	No	No	No	No
	Disperse Yellow 33s	Fast Yellow GLF New	L-M	5	5-6	3	4	3	4	3	Y - N & Ac	No	No	No	No	No

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.