










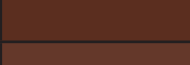




















ORCOSPERSTM Organic Aqueous Pigment Dispersions for Textiles

Shade	Pigment Index Name	OrcoSpers TM	Pigment Description	Light/Hours		IIA Washfastness	Dry Cleaning		Hi-Temperature Stable
				100 g/L	10 g/L		100 g/L	10 g/L	
	No CI	Fluorescent Blue G 2065	Unique fluorescent pigment blue for printing, padding, and garment dyeing	5	3	Pass	2	1	Heat Sensitive
	No CI	Fluorescent Green B 4010	Unique fluorescent pigment green for printing, padding, and garment dyeing	5	3	Pass	2	1	Heat Sensitive
	No CI	Fluorescent Orange RN 9018	Unique fluorescent pigment orange for printing, padding, and garment dyeing	5	3	Pass	2	1	Heat Sensitive
	No CI	Fluorescent Cerise 6200	Unique fluorescent pigment blueish red for printing, padding, and garment dyeing	5	3	Pass	2	1	Heat Sensitive
	No CI	Fluorescent Pink BN 6027	Unique fluorescent pigment bright pink for printing, padding, and garment dyeing	5	3	Pass	2	1	Heat Sensitive
	No CI	Fluorescent Red FP 6003	Unique fluorescent pigment red for printing, padding, and garment dyeing	5	3	Pass	2	1	Heat Sensitive
	No CI	Fluorescent Yellow GN 9026	Unique fluorescent pigment yellow for printing, padding, and garment dyeing	5	3	Pass	2	1	Heat Sensitive
	Black 7	Black KN 8050	Heat stable, lightfast, jet black shade also available in red undertone	80	40	Pass	1	1	Stable to 325° F
	Blue 15:1	Blue 2GN 2025	Red shade phthalo blue; heat stable	300	300	Pass	1	2	Stable to 325° F
	Blue 15:3	Blue 3GN 2010*	Green-shade Phthalocyanine Blue	300	300	Pass	1	1	Stable to 325° F
	Blue 29	Royal Blue RN 2008	Mass tone(10%) very red, heat stable, high lightfastness, copper-free	100	60	Pass	1	2	Stable to 325° F
	No CI	Brown 2KN 3012	Dark chocolate brown with good wfastness and lightfastness in darker shades.	80	40	Pass	1	1	Stable to 325° F
	No CI	Brown RN 3014	Vat Brown Dispersion	150	100	Pass	1	1	Stable to 325° F
	Gold 1	Nonmetallic Gold 1012	Mica derivative non-metallic.	-	-	Pass	2	2	Stable
	No CI	Nonmetallic Silver 1010	Mica derivative non-metallic.	-	-	Pass	2	2	Stable
	Green 7	Green BN 4009	Blue shade phthalo green, heat stable, light and solvent fast	300	300	Pass	1	1	Stable to 325° F
	Green 7	Green YN 4008*	Yellow-shade Phthalocyanine Green	300	300	Pass	1	1	Stable to 325° F
	Orange 16	Orange G 01/030	Dianisidine orange; limited lightfastness	20	10	Pass	2	2	Stable to 325° F
	Red 122	Magenta LDN 6141	Quindo violet; superfast to heat, light, and solvent; limited fastness to chlorine	140	100	Pass	1	1	Stable to 325° F

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	Red 23	Red 2RN 6110	Azo pigment red; bluer in shade to Red BRYN	60	20	Pass	2	3	Stable to 325° F
	Red 31	Red Violet 3RN 6050	Shading color; limited fastness as compared to other azo reds	40	20	Pass	2	3	Stable to 325° F
	Red 245	Red HS3B 6038	Heat stable bright red with good wash and lightfastness.	140	100	Pass	1	1	Stable to 325° F
	No CI	Red BRYN 6002	Azo pigment red; bright yellow shade; limited heat stability	80	40	Pass	1	2	Stable to 325° F
	No CI	Scarlet YDC 6019	Azo scarlet; moderate fastness; bright yellow shade	80	40	Pass	1	1	Stable to 325° F
	Red 123	Scarlet LDC 6034	Perylene Scarlet	120	100	Pass	1	1	Stable to 325° F
	Violet 19	Pink LBN 6032	Quinacridone Red	120	100	Pass	1	1	Stable to 325° F
	Violet 23	Violet 4BN 7026	Carbozole Violet with high lightfastness and good wet fastness.	300	300	Pass	1	1	Stable to 325° F
	No CI	White SGL 8002*	Brilliant Titanium White dispersion	500	500	Pass	1	1	Stable to 350° F
	Yellow 83	Golden Yellow RN 9018	Red cast yellow with moderate to good light, dry clean and washfastness properties.	100	80	Pass	1	1	Stable to 325° F
	Yellow 14	Yellow 2GN 9000	Economical yellow with moderate fastness properties. Dry cleaning-poor.	40	20	Pass	2	3	Stable to 325° F

Actual pigment 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.