













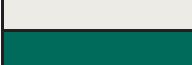



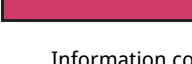













ORCOSPERSTM Organic Aqueous Pigment Dispersions

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 8100	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 wetfastness 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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Shade	Pigment Index Name	OrcoSperse™	Pigment Description	Light/Hours		IIA Washfastness	Dry Cleaning		Hi-Temperature Stable
				100 g/L	10 g/L		100 g/L	10 g/L	
	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

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