

ORCO™ Inorganic Pigment Powders

Shade	Pigment Index Name	Orco™	Application	pH	Specific Gravity	Density	Heat Stability	Light Fastness (1-8)	FDA Approved
	Yellow 42	IO Yellow S	C,P,Const	3-7	4.10	-	-	-	-
	Yellow 42	IO Yellow S-M	C,P	3-7.5	-	4.1	340-460 / 171-238	-	✓
	-	IO Gold Yellow S	Const	4-7	4.6	-	-	-	
	Red 101	IO Red S-M	Const, C, P	3.5-8.0	4-5	-	930-1382 / 499-750	-	✓
	Red 101	IO Red S-LC	Const	5-7	-	-	-	-	
	Red 102	IO Red N-M	Const	7-9	-	4.6	940/504	-	
	-	IO Brown S	Const	4-7	4.7	-	-	-	
	Black 11	IO Black S-M	C,P	5-8	-	4.7	365/185	-	✓
	Black 11	IO Black S	Const	5-8	5-6	-	-	-	
	Black 11	IO Black HT	C	7.1	-	-	1292/700	8	
	Yellow 34	Chrome Yellow RG	C,P	5.0-7.5	5.65	-	390/199	6D-7	
	Yellow 34	Chrome Yellow EHT	C,P	-	4.5	-	470/243	7	
	Red 104	MolyOrange RG	C,P	5-8	5.45	-	Good	Good	
	Red 104	MolyOrange EHT	C,P	6-8	4.3	-	570/299	7	
	Green 17	ChromOx Green	C,P,Const	3-8	5.1	-	1800/982	8	
	Blue 27	Milori Blue NC	C,P	3-5	1.8	-	350/177	2-8	
	Blue 29	UM Royal Blue RN	C,P	-	2.35	-	536-572 / 280-300	7-8	✓
	Yellow 184	BV Yellow	C,P	5.5-7.5	5.3	-	390-520 / 199-271	8	
	White 32	AC White ZP	C	5.5-7.5	-	-	-	5.5	
	Yellow 36	AC Yellow ZC	C	6-8	3.6	-	-	-	
	Yellow 32	AC Yellow SC	C	7.4-8.8	3.75	-	-	-	

(C) = Coatings (Const) = Construction (P) = Plastics

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.

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