

TECHNICAL DATA SHEET



COLTEC™ C 1000 (US) - COLORANTS

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Path: G/Common/Colorant Stewardships/3.1/Coltec C/TDS/Coltec C 1000 (US)

Name / Code of colorant, color	Pigment C.I.	Pigment Content of Colorant [%]	Light Fastness of Pigment ¹⁾		Weather Resistance of Pigment ²⁾		Alkali Resistance of Pigment [1-5]	Acid Resistance of Pigment [1-5]	Heat Fastness of Pigment [°C]	Avg. Density of Colorant [g/ml]
			Full. [1-8]	Reduct. [1-8]	Full. [1-5]	Reduct. [1-5]				
BS, Magenta	P.R.122	30	7	7-8	4	4-5	5	5	200	1.12
JS, Black HC	P.Bk.7	35	8	8	5	5	5	5	200	1.23
KU, White ³⁾	P.W.6	60	8	n/a	5	n/a	5	5	200	1.93
LS, Blue LC	P.B.15:1	8	8	8	5	4-5**	5	5	200	1.41
MS, Yellow LC	P.Y.128	25	7-8	7-8	4-5	4	5	5	200	1.38
NS, Red LC	P.R.166	7	8	6-7	5	3-4	5	5	200	1.33
PS, Green	P.G.7	10	8	8	5	4-5**	5	5	200	1.39
QS, Yellow HC	P.Y.74	27	7-8	6-7	4-5	3	5	5	140	1.35
RS, Blue HC	P.B.15:3	45	8	8	5	4-5**	5	5	200	1.29
TS, Yellow Oxide ³⁾	P.Y.42	60	8	8	5	5	5	5	180	1.81
US, Orange	P.O.67	16	8	6-7	4-5	3	5	5	200	1.37
VS, Red HC	P.R.112	22	8	6	4-5	3	5	5	180	1.30
WS, Umber ³⁾	P.Bk.7 / P.Y.42 / P.R.101	25	8	8	5	5	5	5	180	1.61
XS, Black LC	P.Bk.7	10	8	8	5	5	5	5	200	1.47
YS, Red Oxide ³⁾	P.R.101	65	8	8	5	5	5	5	200	2.00
ZS, Violet	P.V.23	10	8	8	5	4	5	5	160	1.43

The values given in the table are guidance figures only. The pigment data is obtained from pigment suppliers, individual testing is recommended.

1) Light fastness is measured on an eight step blue scale, where 1 = very poor light fastness, 8 = excellent light fastness.

2) Weather resistance is measured on a five step gray scale, where 1 = very poor weather resistance, 5 = excellent weather resistance.

3) Colorant containing inorganic pigment. Chromaflo Technologies recommends to use only colorants containing inorganic pigment in high alkaline environments and in exterior silicate or silicone based products.

** See: "Notes to the Technical Data Sheet"

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