DELIKECOLORS® GREEN 1000 — CHROME OXIDE GREEN

Cr_2O_3 · C.I. Pigment Green 17 (77288) · CAS 1308-38-9 · Standard™ · Vivid emerald hue · finest particle size



FULL SHADE · L* 38.5 · a* -14.2 · b* +8.5
OFFICIAL CIE LAB DATA · CHROMIUMOXIDEGREEN.COM



TINT 1:10 · L* 68.2 · a* -9.5 · b* +4.2
TINT SHADE 1 : 10 TIO_2

PRODUCT DESCRIPTION

The most vivid emerald green hue and the finest particle size in the Standard™ series. It achieves excellent dispersion without the need for secondary grinding.

APPLICATIONS

Coatings, paints, plastics, paper

TYPICAL SPECIFICATION

Product name	DELIKECOLORS® GREEN 1000	Colour Index	Pigment Green 17 (77288)
Cr_2O_3 content	**98.0 – 99.6 % (ISO 4621-1986)**	CAS No.	1308-38-9
Powder size	**D50 1.0 – 2.0 µm**	Water-soluble salts	**≤ 0.70 %**
Hexavalent chromium	**≤ 10 ppm**	Screenings (0.045 mm)	**≤ 0.30 %**
pH (aqueous slurry)	**6 – 8**	Oil absorption	**≤ 25 g/100 g (ISO 787-5:1995)**
Relative colouring power	**95 – 105 %**	Lightfastness	**8 / 8 (ISO 105-B02)**
Weatherfastness	**5 / 5**	Heat stability	**982 °C**
Melting point	**2435 °C**	Mohs hardness	**8.5 – 9**
Relative density	**5.1**	Internal code	—

COMPLIANCE

EU REACH registered · EU RoHS (2011/65/EU) · China GB 18666 · CLP not classified · Cr(VI) controlled · California Proposition 65 warning applies (trace impurities, not intentionally added).

PACKAGING & SHELF LIFE

25 kg paper bags (1 t pallet) · 500 kg & 1000 kg big bags · product shelf life 10 years · packaging 5 years (25 kg) / 3 years (1 t). Store dry, away from strong oxidisers.

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