DELIKECOLORS® GREEN 1031

Cr_2O_3 · C.I. Pigment Green 17 (77288) · CAS 1308-38-9 · NIR Colors™ · Blue-shade · military camouflage compatible



FULL SHADE
L* 36.2 a* -10.8 b* +7.2



TINT 1:10
L* 62.0 a* -6.8 b* +3.8

Official CIE Lab data · chromiumoxidegreen.com

PRODUCT DESCRIPTION

A near-infrared reflective chromium oxide green engineered to match military camouflage spectral requirements while suppressing solar heat gain.

APPLICATIONS

Military camouflage, tactical coatings, cool surfaces

TYPICAL SPECIFICATION

Product name	**DELIKECOLORS® GREEN 1031**	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.