

DELIKEOXIDE® G-5006 — REFRACTORY CHROME OXIDE GREEN

Cr₂O₃ · CAS 1308-38-9 · EC 215-160-9 · sintered refractory grade

PRODUCT DESCRIPTION

Larger particle, coarse material requirements

APPLICATIONS

Coarse particle refractory products, bulk material filling

TYPICAL SPECIFICATION

Product name	DELIKEOXIDE® G-5006	Purity	≥ 99 %
PARTICLE SIZE (D50)	4–8 μm	Hexavalent chromium	≤ 200 ppm
Melting point	2435 °C	Theoretical density	5.21 g/cm³
Mohs hardness	8.5 – 9	Bulk density	600 – 1500 kg/m³
Water solubility	Insoluble in water · amphoteric	Screenings (0.045 mm)	≤ 0.30 %

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.