DELIKEOXIDE® G-5073

Cr_2O_3 · CAS 1308-38-9 · EC 215-160-9 · sintered refractory grade

PRODUCT DESCRIPTION

Ultra-fine sub-micron particle size

APPLICATIONS

Ultra-fine refractory materials, high-precision coatings

TYPICAL SPECIFICATION

Product name	**DELIKEOXIDE® G-5073**	Purity	**≥ 98.5 %**
PARTICLE SIZE (D50)	**0.1–0.6 µm**	Hexavalent chromium	**≤ 5 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 · 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.