# DELIKEOXIDE® G-5070

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

## PRODUCT DESCRIPTION

Sub-micron particle size

## APPLICATIONS

Sub-micron precision fine refractory, high-end pigments

## TYPICAL SPECIFICATION

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| Product name | **DELIKEOXIDE® G-5070** | Purity | **≥ 98.5 %** |
| PARTICLE SIZE (D50) | **0.1–3 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.