EG-99 — ELECTRONIC GRADE CHROME OXIDE GREEN

Cr_2O_3 · CAS 1308-38-9 · EC 215-160-9 · low-alkali · electronic ceramics

PRODUCT DESCRIPTION

Washed low-alkali electronic-grade chromium(III) oxide for volume electronic-ceramic production.

TYPICAL SPECIFICATION

Cr_2O_3 content	**≥ 99.2 %**	Sodium (Na_2O)	**≤ 100 ppm**
Iron (Fe)	**≤ 200 ppm**	CaO + MgO	**≤ 80 ppm**
Magnetic impurities	**≤ 5 ppm**	Particle size D50	**0.6 – 1.5 µm**
Loss on ignition	**≤ 0.2 % @1000 °C**	Cr(VI)	**Not detected**

APPLICATIONS

MLCC dielectric doping, thick-film pastes, varistor dopants, thermal spray powders.

STORAGE & SAFETY

Store closed in a dry place, avoid dust generation, and observe the SDS. The product is stable and non-flammable.