GREEN 1025 — MICRONIZED POLISHING GRADE

Cr_2O_3 · CAS 1308-38-9 · DELIKECOLORS® Abrasive Series · micronized · micro-fracturing

IDENTIFICATION

Chromium(III) oxide, Cr_2O_3. Internal code 6099. Supplied as a micronized powder with a tight D50 window — oversize is removed, so the grade cuts evenly from the first pass.

ABRASIVE PROPERTIES

Mohs hardness	**8.5 – 9**	Cutting mode	**Micro-fracturing**
Particle distribution	**Tight D50 window**	Scratch risk	**Low**
Batch variance	**≤ 0.8 %**	Form	**Micronized powder**

FINISH GUIDE

Coarse prep	**Ra > 0.4 µm**	Method	**Stone or belt**
Fine finish	**Ra 0.1 – 0.4 µm**	Method	**Honing, superfinishing**
Mirror	**Ra < 0.1 µm**	Method	**Fine-classified slurry**

APPLICATIONS

Honing of hydraulic bores, superfinishing of bearing races, edge polishing of cutting tools, mirror finishing of stainless steel, optical finishing of lenses and prisms.

PACKAGING

25 kg bags · 1 t big bags. Every lot ships with its own particle-size certificate.