



CERIUM OXIDE

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Synonyms: Ceria, ceric oxide, polishing compound, polishing powder

Cerium Oxide: C.A.S. No: 1306-38-3 EINECS No: 215-150-4

Description: Cerium oxide polishing powder.

Suitable for:

- polishing spherical or toric ophthalmic lenses using low density polyurethane as well as slightly hardened felt cloth pads.
- polishing prescription lenses using Pellon pads
- polishing optical lenses using pitch
- installations for polishing large pieces such as mirrors and television screens

Physical state: Creamy white odourless fine powder. Non-flammable.

TYPICAL PHYSICAL PROPERTIES:

Tap Density: 1.5 to 2.0 g cm⁻³

Average particle size: 1.0 to 2.0 microns (D50 Malvern Mastersizer)

Retained on 15µm screen: lower than 0.02%

Keeling & Walker Limited reserve the right to make improvements to this product without prior notification. All information is given in good faith but without warranty.