

CERAPUR CeO2

Properties

White powder

Application

- Conductive/non-conductive ceramics
- Opacifying agent for enamels
- Oxidizing agent
- Stabiliser for pigments



Chemical analysis

Material base		
TREO*		min. 99,0 %
L.O.I., 1000°C		max. 0,5 %
Fe ₂ O ₃		< 75 ppm
TREO base		
CeO ₂		min. 99,95 %
Nd ₂ O ₃		< 60 ppm
Pr ₆ O ₁₁		< 60 ppm
La ₂ O ₃		< 150 ppm

*TREO = Total Rare Earth Oxide

Physical parameter

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PSD	(Microtrac)	
d50		< 2 µ
d97		< 20 µ

Packing

- Plastic boxes with 1, 5 or 10 kgs net
- Plastic or steeldrums with 25 kgs resp. 50 kgs net
- Big Bags with 500 resp. 1.000 kgs net
- Other packing on request