

# AUERPOL W 100

## Properties

White - beige powder

## Application

In bonded form:

- for polishing wheels

As suspension polishing:

- Ophthalmic lenses
- Optical and precision optical components (lenses, prisms)
- Crystal glass
- Mirrors
- Flat glass, Bevelling
- Decorative glass, glassware
- CRT, LCD

## Chemical analysis

CeO <sub>2</sub>	68,0 – 73,0 %
Loss on ignition(2h/1000°C)	typ. < 1,0 %

## Physical parameters

PSD d90 (Sedigraf)	< 5,0 µm
PSD d50 (Sedigraf)	0,9 – 1,5 µm
Sieve Residue 32 µm	< 0,01 %
pH-value suspension	typ. 5-7
Density	typ. 6,6 g/cm <sup>3</sup>
Surface area (BET)	typ. 5,0 m <sup>2</sup> /g



## Packing

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

## Remarks

Product may contain up to 4 % Fluoride.  
Product also suspension treated available.

