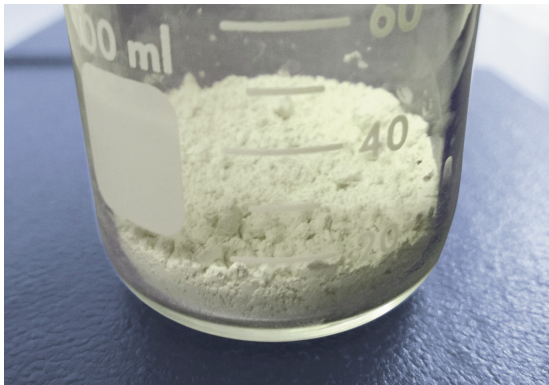




**HARIS DIVISION**  
POLISHING PRODUCT

**Ceroxid HD W0510**



**White - beige powder**

**Application:**

- = for polishing wheels
- = for suspension polishing;

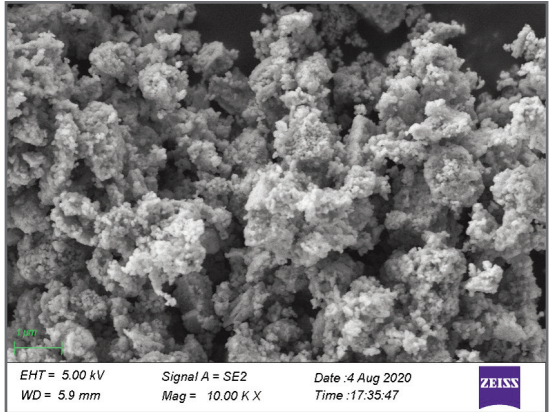
*Fine polishing optical lens, optical filter; fiber port, LCD conductive glass, for very low roughness operation, glass abrasion hardness 250-400 Aa*

**Physical parameters:**

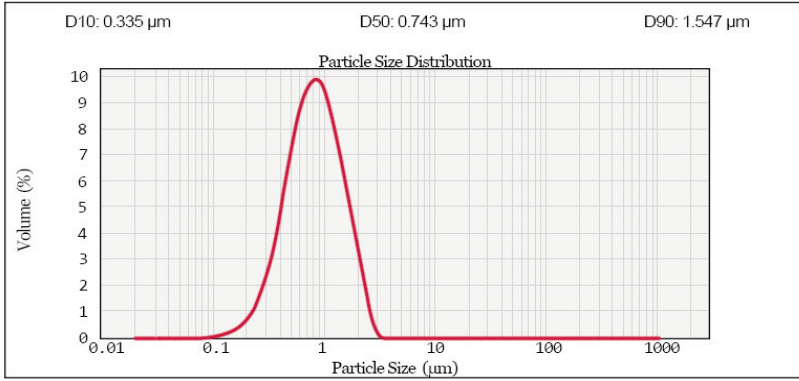
<b>PSD d50 laser</b>	<b>0.5-1.0 micron</b>
PSD d90	≤ 3.0 micron
pH-value suspension	6-8
Surface area SSA(BET)	typ. 9.95m <sup>2</sup> /g

**Chemical analysis**

CeO <sub>2</sub> , REO	60-70%
La <sub>2</sub> O <sub>3</sub> ,	30-40%
Total rare earth oxide:	
CeO <sub>2</sub> ,La <sub>2</sub> O <sub>3</sub> ,Pr <sub>6</sub> O <sub>11</sub> :TREO	≥90.0%
Loss on ignition	<0.5%



**SEM Ceroxid HD**



**Ceroxid HD W0510 PSD laser particle size distribution analyzer**

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