



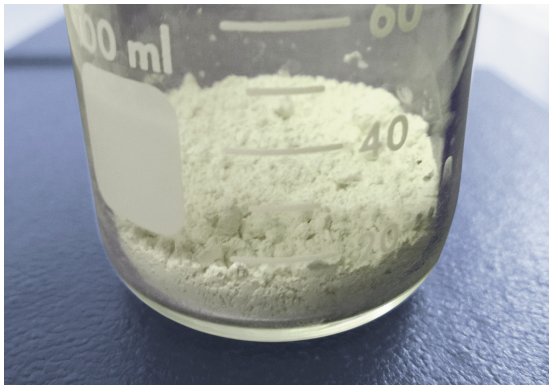
HARIS DIVISION
POLISHING PRODUCT

Ceroxid HD W1520

Application:

- = for polishing wheels
- = for suspension polishing;

Optical lens, prisms,
glass with medium abrasion hardness
100-200 Aa



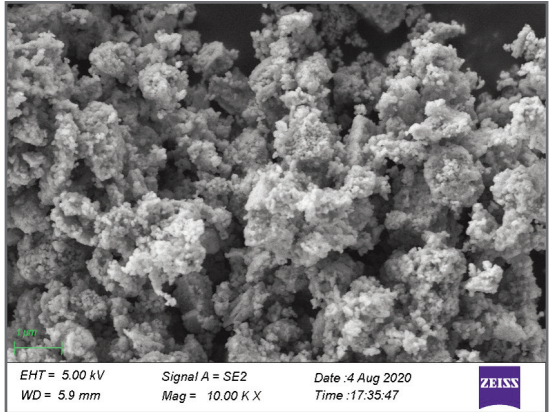
White - beige powder

Physical parameters:

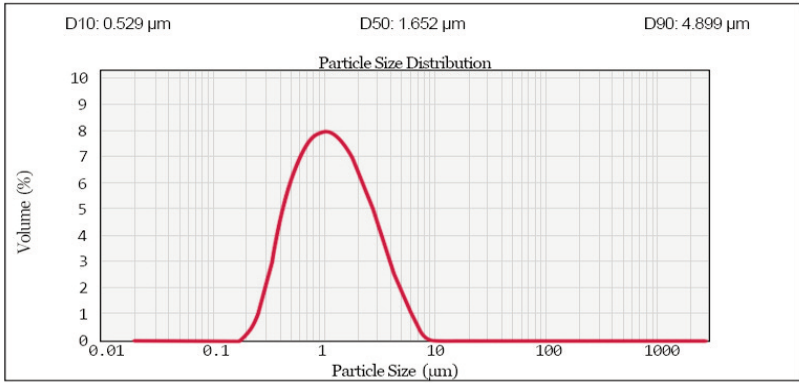
PSD d50 laser	1.5-2.0 micron
PSD d90	≤ 5.6 micron
pH-value suspension	6-8
Surface area SSA(BET)	typ. 5.1m2/g

Chemical analysis


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



SEM Ceroxid HD



Ceroxid HD W1520 PSD laser particle size distribution analyzer

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