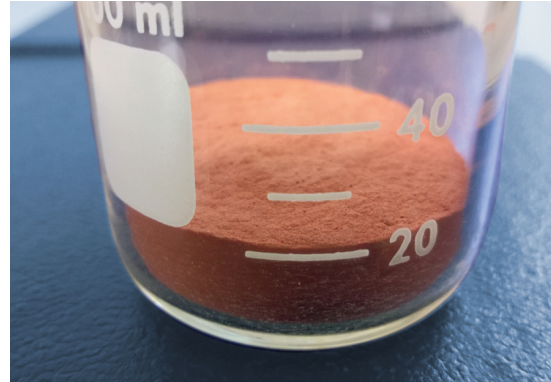


Ceroxid HD R10S



Red - brown powder

Application:

- = for polishing wheels
- = for suspension polishing;

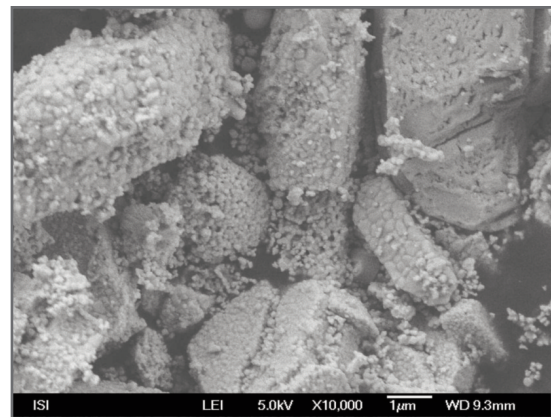
*Rough specific polishing,
Zirconium crystals
High abrasion hardness glass*

Physical parameters:

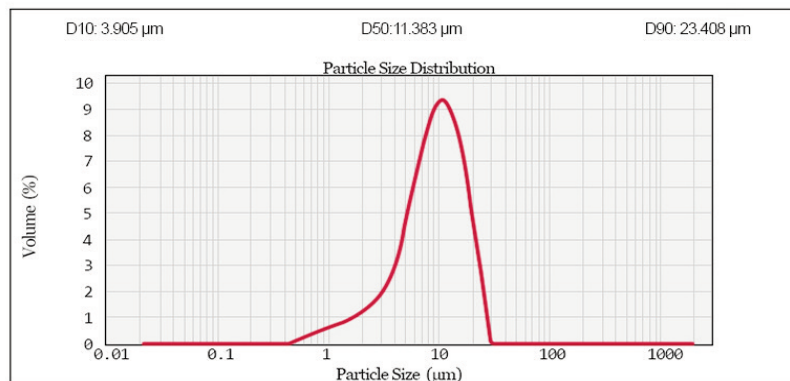
PSD d50	8-14 micron
PSD d90	< 30 micron
pH-value suspension	5-7
Density	7.1 g/sm ³
Surface area SSA(BET)	1.5-3.5m ² /g

Chemical analysis

CeO ₂ , REO	65.0-75.0%
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 R10S, x10.000



Ceroxid HD R10S PSD laser particle size distribution analyzer



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