

# BAIKALOX<sup>®</sup>

## POLISHING SLURRIES

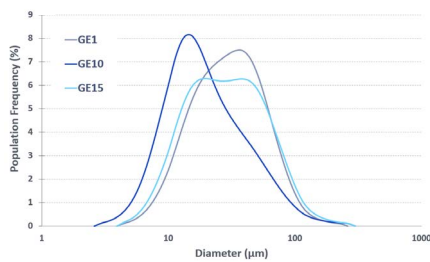
# Characteristics

Standard Polishing Slurries (Typical values)	GE1S	GE6S	GE15S	CR1S	CR6S	CR15S	CR30S
Suspension code	3.0	1.0	0.3	3.0CR	1.0CR	0.3CR	0.1CR
Finish	Standard			Scratch-free			
Polishing step	Rough	Rough	Inter.	Rough	Rough	Inter.	Final, 1 step
Nominal particle size (µm)	3.0	1.0	0.3	3.0	1.0	0.3	0.1
pH	7 - 8	7 - 8	7 - 8	7 - 8	7 - 8	7 - 8	7 - 8
Slurry density (g/cm <sup>3</sup> )	1.2	1.2	1.2	1.2	1.2	1.2	1.2
PSD (µm)	d <sub>50</sub>	13	8.0	4.5	1.0	0.5	0.2

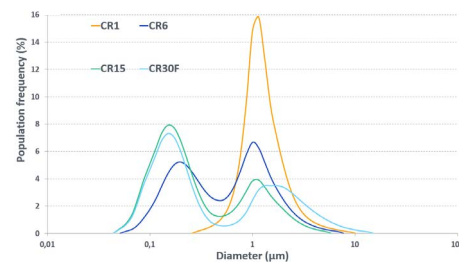
- > Baikalox<sup>®</sup> polishing slurries are **water based suspensions**
- > Baikalox<sup>®</sup> slurries characteristics include:
  - Control in Particle Size & Particle Size Distribution (PSD)
  - High Chemical Purity
  - Miscible with water
  - Non-irritating to the skin thanks to its neutral, nontoxic base
  - Standard or scratch-free finish

*We advise to use these products within six months after reception and store it in standard conditions of temperature and pressure, ideally under agitation.*

> Particle size distribution of the GE range



> Particle size distribution of the CR range



# Applications



Looking for a polishing solution with advanced characteristics? Try BaikoPolish.

Baikowski<sup>®</sup> also delivers slurries for other applications.

We customize :

- Chemical composition and purity
- Physical characteristics
- Shape and formulation



# Your solution partner for fine minerals



Baikowski® 

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