

BAIKALOX[®] POLISHING SLURRIES

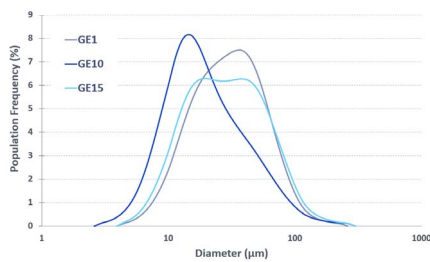
Characteristics

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 ³)	1.2	1.2	1.2	1.2	1.2	1.2	1.2
PSD (µm)	d ₂₀	5.0	4.0	3.5	0.7	0.4	0.2
	d ₅₀	10	9.0	8.0	1.0	0.6	0.4
	d ₉₀	20	19	17	2.5	1.4	1.0

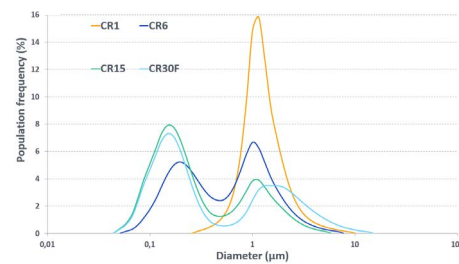
- > Baikalox[®] polishing slurries are **water based suspensions**
- > Baikalox[®] slurries characteristics include:
 - Control in Particle Size & Particle Size Distribution (PSD)
 - High Chemical Purity
 - Miscible with water
 - Non-irritating to the skin thanks to its neutral, nontoxic base
 - Standard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