

## Specially designed for high precision optics polishing

To meet customer specific polishing needs and application conditions, Solvay offers a range of high performance polishing powders under the Opaline™ trade name.

Thanks to the strength of its Research & Development teams and its expertise in Rare Earths, Solvay has developed separated Rare-Earth polishing products with tightly-controlled composition and white cream color, together with specifically designed morphology and characteristics.

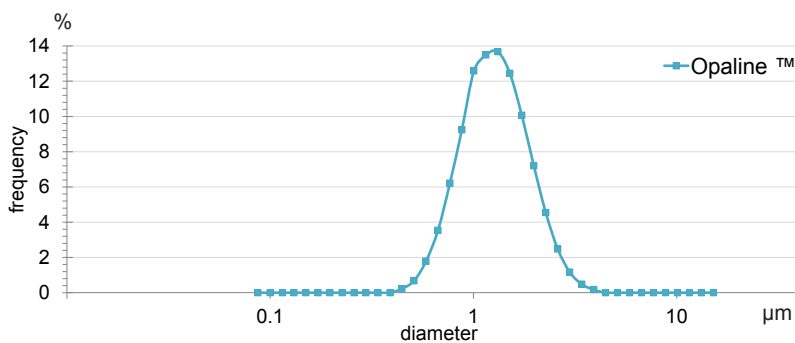
Opaline™ grade is a high purity Cerium polishing powder for fine polishing

It is produced by a different process than Cerox™ grades and requires different polishing conditions, usually softer and longer operations targeting very high surface quality and very low roughness.

## Physical Characteristics

LOI/as is %	TREO/as is %	CeO <sub>2</sub> /as is %	Particle Size (D50 sedigraph, μm)	Particle Size (D50 Laser, μm)	Hard Particles > 15 μm (ppm)
< 0.5	≥ 99	≥ 99	0.5-1.0	0.5-1.5	≤ 100

### Particle Size Distribution (Laser)



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