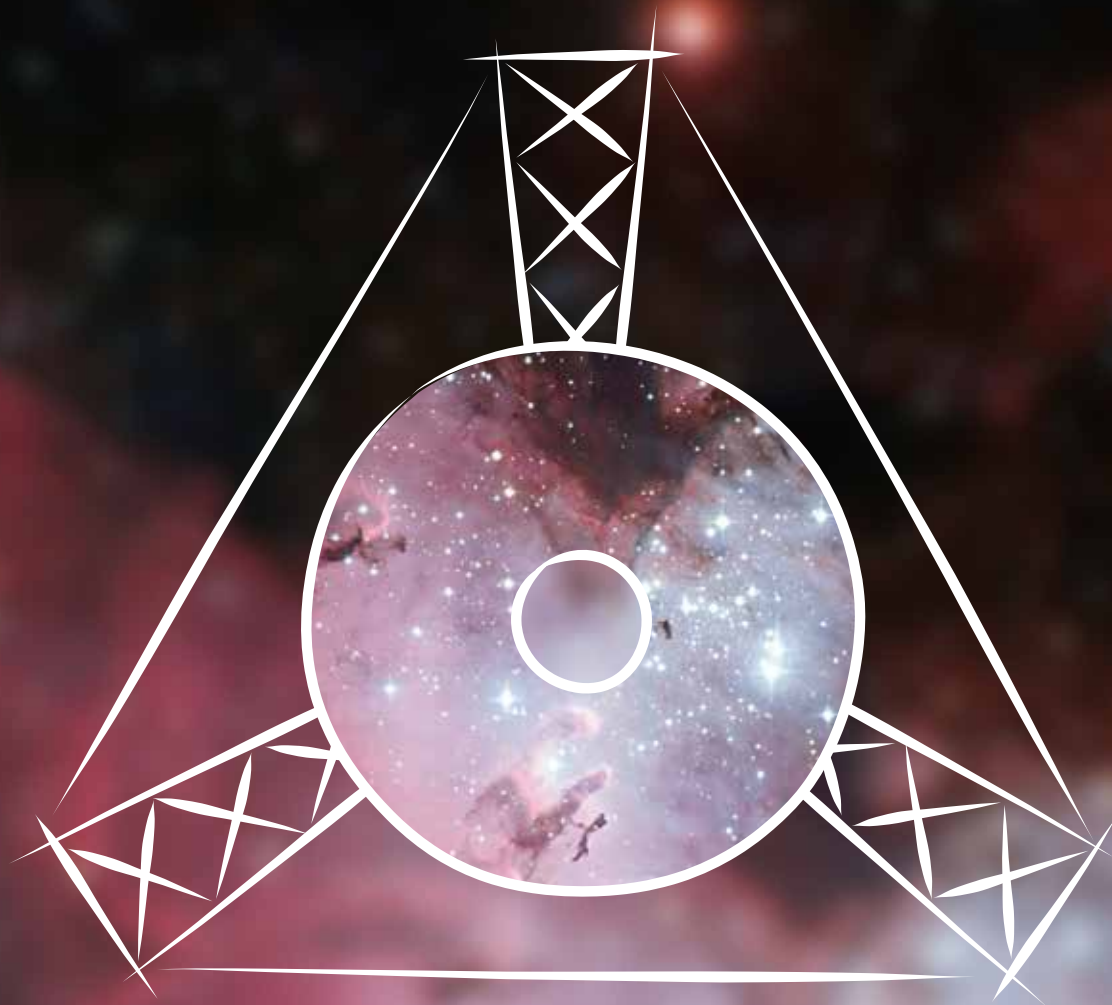




SOLVAY

asking more from chemistry®



Opaline™

Polishing Powder
for Precision Optics

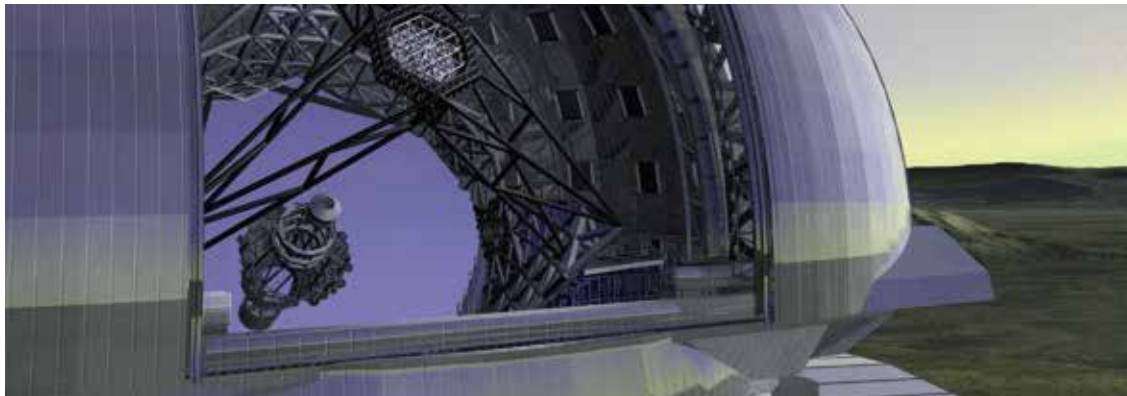
Opaline™

A High Purity Cerium Polishing Powder for Fine Polishing

Characteristics

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

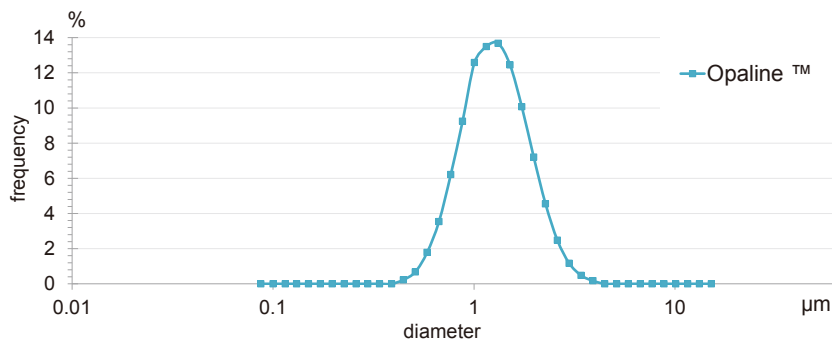
Thanks to the strength of its Research & Development teams and its expertise in Rare Earths, Solvay has developed separated Rare-Earth polishing products with tightly-controlled composition and white cream color together with specifically designed morphology and characteristics.



Property	Grade	Opaline™ Polishing
LOI %		<0.2
CeO ₂ /as is %		≥99
Particle Size (D50 Sedigraph, μm)		0.5-1.0
Hard Particles >15μm ppm		≤100

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.

Grade Particle Size Distribution (Laser)



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