

SHOROX™ is CeO<sub>2</sub> abrasive for glass polishing.  
 SHOROX™ has various range of product kinds, to apply for glass substrates, optical glasses, hard disk glass plates, photomasks, and others.

## ● Product lineup

	Particle size	Chemical Component (mass%)			Summary/Features
	D50 (μm)	TRO	CeO <sub>2</sub> /TRO	F	
AR33	1.3	94	66	5	It can be used for a wide range of purposes as general abrasives. They can polish glass-substrate, hard disks, optical glass, photomasks, and others.
AR41	1.5				
AR50	1.8				
AR60	2.1	95	66	4	It can achieves a superior polishing rate when polishing hard materials, such as optical glass.
T	1.5	94	70	5	With its high purity of CeO <sub>2</sub> , it can achieves a superior polishing rate when polishing hard materials, such as optical glass, crystal, and quartz.
FL-2	1.3	99	94	< 1	
FL-5	2.1	99	99	< 1	
AR01	1.1	94	66	6	Used for purposes that requires finished surfaces with high precision. It is composed of fine and soft particles. Especially NZ grades are used for final polishing of photomasks.
NZ02	1.1				
NZ23	0.9				
VZ2104	0.3	95	66	-	Used for glass plates that requires finished surfaces with especially high precision. This grade features sharp and fine particle size distribution. These grades are provided as slurry.
VZ15B	0.2				

TRO: Total Rare earth Oxide

### Assessment Method

1. Chemical Component X-ray fluorescence
2. Particle size distribution Electric resistance method (VZ grade: laser diffraction scattering)

## ● Type of packing

### <Powder>

- 20kg carboard (plastic inner bag)
- 20kg paper bag (plastic inner bag)
- 20kg plastic pail can (plastic inner bag)



### <Slurry> ※VZ grades

- 4kg plastic bottle
- 240kg plastic drum

Note) These figures are representative values and are not guaranteed values.  
 When using the product, refer to the "Safety Data Sheet (SDS)".  
 This product is for industrial applications only.

### Sales

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