

**Best Appearance for
State-of-the-Art New Glass Types**

Zirconia Polishing Agent
ZS Series



Zirconia Slurry for Soft Glass Lenses

Outstanding Appearance and Stable Quality

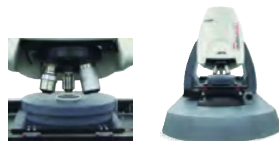
Reduced Repolishing Loss

Excellent appearance from only one polish, with and no repolishing.



Difference in Surface Roughness (Comparison of Cerium and Zirconia Pads)

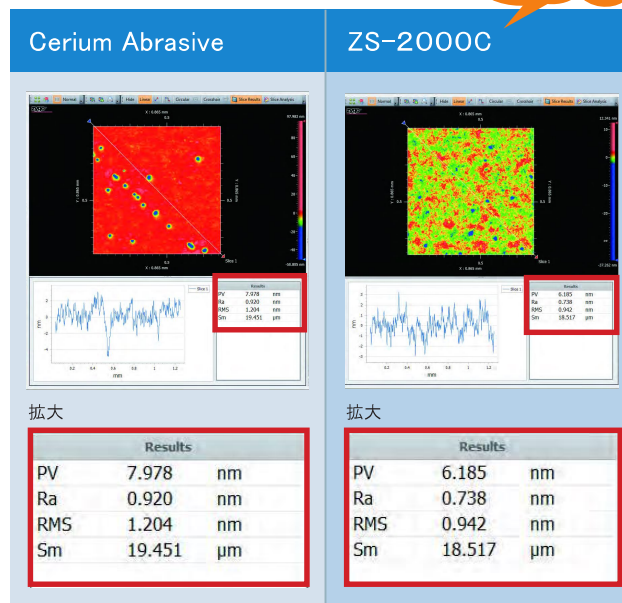
Performance comparison using ZYGO NewView™ 9000
*See charts on the right



ZYGO NewView™ 9000

Prevention of Quality Unevenness between Lots

Performance inspection implemented for each lot produce eliminates quality fluctuation between lots.
Anti-freezing control is also perfect.



Comparison of Surface Roughness (using LP66 Pad)

Product Line Up

Brand Name	ZS Series			
	1100A	2000C	2100C	3000A
Main Component	ZrO2 25%	ZrO2 25%	ZrO2 25%	ZrO2 25%
Median Size	1.13	1.50	0.16	0.21
Appearance	White Slurry	White Slurry	White Slurry	White Slurry
Flash Point	— (Incombustible)	— (Incombustible)	— (Incombustible)	— (Incombustible)
Package (Common)	20 kg/ 1 kg pail	20 kg/ 1 kg pail	20 kg/ 1 kg pail	20 kg/ 1 kg pail
Finish Appearance	A	A	AA	A
Polishability	A	A	B	AA
Lifetime	A	A	A	B

*Please note that the specifications and appearance are subject to change without prior notice.

Polishing of Soft Glasses. Examples of Options

- CG Wheel (Santec Dia): SX7 (metal)
- Pellet (Sanwa Seimitsu Kogyo): SP44A (metal), TR266 (resin)
- Abrasive (TAIYO KOKO): ZS Series
- Back Sheet (NAGATA): Rupycelle Pink, UP Sheet
- Polishing Pad: LP66, LP13
- Coolant Pump with stirring Blades, Anti-Rust Specification
- Sludge Removing Separator



How to Use

Thoroughly stir the abrasive and add about 7% to 10% to water.

A good appearance can be obtained by a common polishing method using urethane sheet LP66, etc. Dilute it if using for finishing and scratch removal.

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