



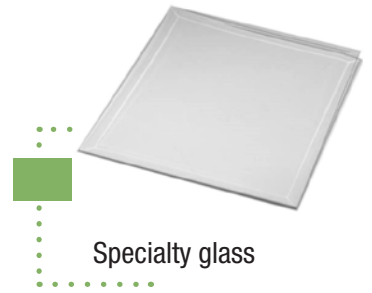
Polishing Slurry

PRODUCT CODE

CP SERIES

CP series cerium oxide base slurry is used for final polishing of high performance glass parts. The slurry has finer average particle size and sharper particle size distribution than traditional cerium oxide powder and can achieve better roughness without surface burning finish for soft glass.

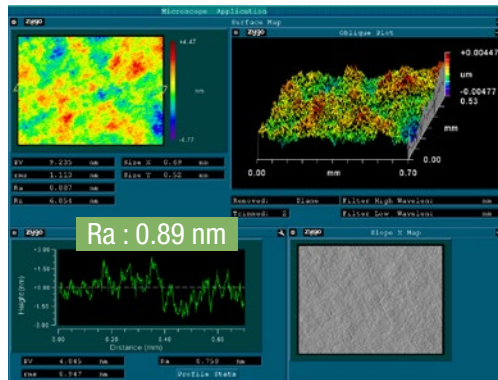
Main applications



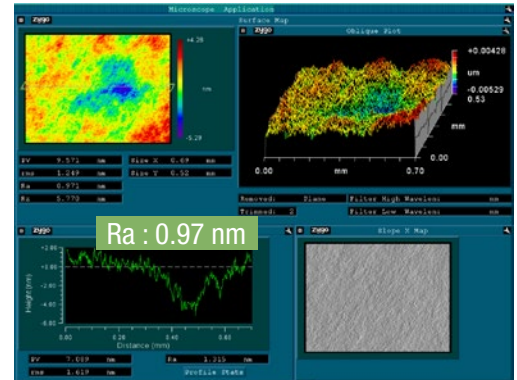
POLISHING CONDITION

Machine	φ 380 mm single side
Plate rotation	50 rpm
Down force	130 g / cm ²
Slurry flow rate	10 ml / min

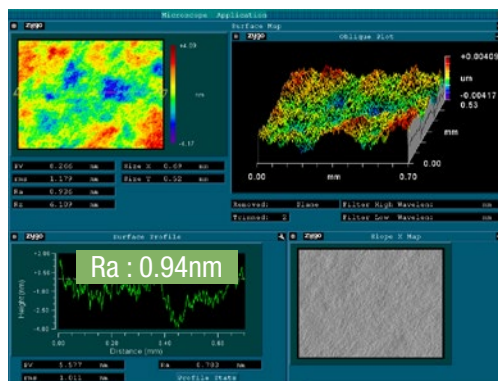
Surface roughness (Zygo)



[CP20N - Soda lime glass]



[CP20N - Quartz]



[CP20FK - Soda lime glass]

SLURRY FORMULATION

Products	D50(μm)	pH	Abrasive
CP20S	0.15	9 - 11	Ceria
CP20N	0.15	6 - 8	Ceria
CP20FK	0.15	9 - 11	Ceria
CP2370	1.0	9 - 11	Ceria

Typical values are given by Baikowski as an indication only. Such values are not contractual.

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