



# CEROWEG EXTRA

Strong alkaline liquid detergent used in ultrasonic cleaning for the removal of abrasives.



## OPHTHALMIC OPTICS RANGE

FUNCTION	APPLICATION/POLLUTION
Ultrasonic cleaning	Abrasives

### COMPATIBILITY

- Mineral glass\*
- Organic glass

\* Please contact NGL before implementing a process.

### COMPONENTS

- Strong alkalis, surfactants, phosphates
- Product without chelating agents
- No CMR compounds, REACH compliant

### PHYSICOCHEMICAL DATA

- pH concentrated: 14%
- Density: 1.30
- Surface tension: 41.8 mN/m

### INSTRUCTIONS FOR USE\*

- Concentration: 2 to 5%
- Temperature: 50 to 65°C (122°F to 149°F)
- Time: 2 to 5 minutes

\*Dependent on the quality of water and the nature and quantity of contaminants.

### PROCESS EXAMPLE

- Removal of abrasives

#### CLEANING

**CEROWEG EXTRA**  
RO or DI water  
Conc.: 2-5%  
Temp.: 50-65°C  
122-149°F  
Time: 2-5 min

US

RO WATER  
RINSE

Temp.: 20-30°C  
68-86°F  
Time: 2-3 min

#### FINISHING

**OPTICAL 10L**  
RO or DI water  
Conc.: 1-3%  
Temp.: 45-55°C  
113-131°F  
Time: 2-3 min

US

RO WATER  
RINSE

Temp.: 20-30°C  
68-86°F  
Time: 2-3 min

DI WATER  
RINSE

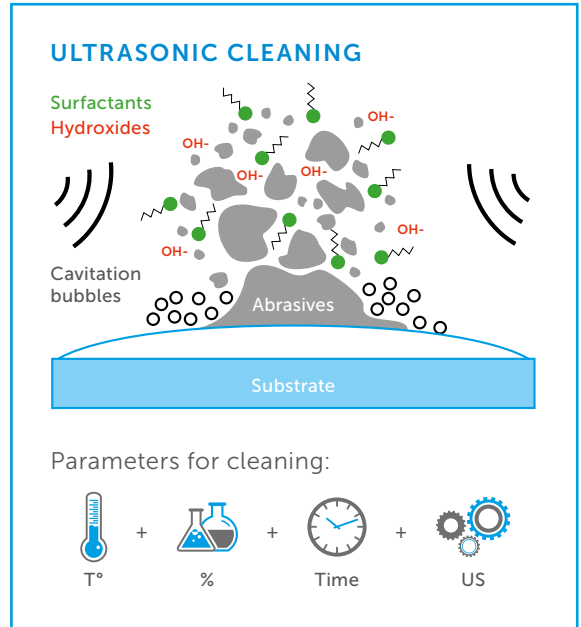
Temp.: 20-30°C  
68-86°F  
Time: 2-3 min

US

DI WATER  
RINSE

Temp.: 20-30°C  
68-86°F  
Time: 1-2 min

DI WATER  
RINSE  
or  
INFRARED  
DRYING



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### STORAGE CONDITIONS

- Keep the container hermetically sealed between 5°C and 40°C (41°F and 104°F) in a dry place.
- Always keep in packaging made from the same material as the original packaging (HDPE).



If you have any questions, please contact our Application Centre on: +41 22 365 46 66

