



OPTICAL V

Highly alkaline liquid detergent used in ultrasonic cleaning for the removal of alumina and cerium oxide residues.



PRECISION OPTICS RANGE

FUNCTION	APPLICATION/POLLUTION
Ultrasonic cleaning	Alumina and cerium oxide residues

COMPATIBILITY

- Photographic materials:
 - Crown and Flint glasses*
 - Borosilicate
 - UV/IR materials:
 - Chalcogenides
 - Fused Silica
 - Calcium, magnesium fluorides
- Sapphire
– Silicon (Si)
– Zinc selenide (ZnSe)
– Zinc Sulfide (ZnS)
– Germanium
- *Except alkali, phosphate and climate sensitive materials. Please contact NGL before implementing a process.

INGREDIENTS

- Strong alkalis, surfactants
- No CMR compounds, REACH compliant

PHYSICAL AND CHEMICAL DATA

- pH concentrated: 14
- Density: 1.35
- Surface tension: 39.7 mN/m

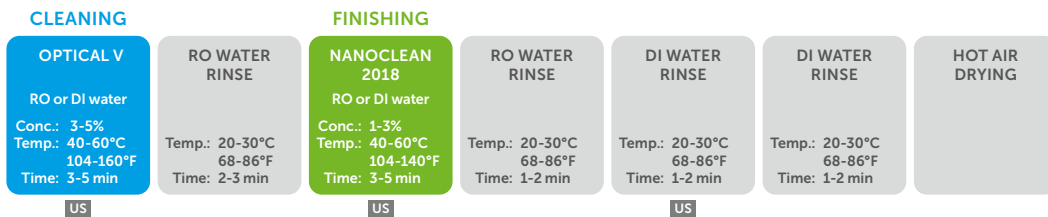
INSTRUCTIONS FOR USE*

- Concentration: 3 to 5%
- Temperature: 40 to 60°C (104-160°F)
- Time: 3 to 5 minutes

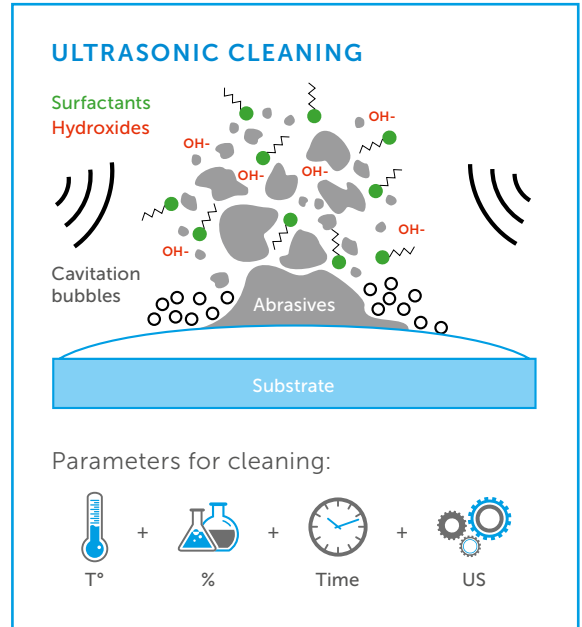
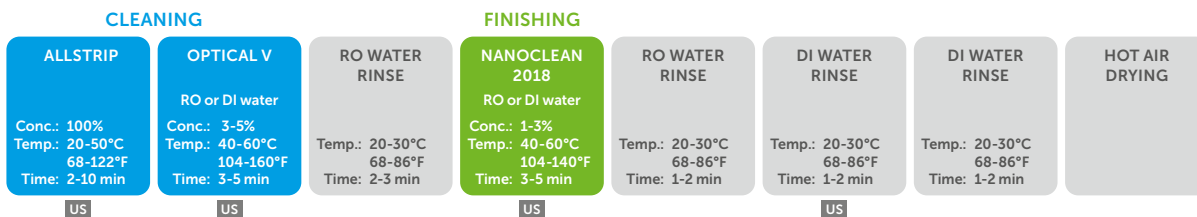
*Dependent on the quality of water and the nature and quantity of contaminants.

PROCESS EXAMPLES

- Removal of polishing abrasives



- Removal of polishing pitch, blocking glue and abrasive



23/11/22

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

