



OPTICAL 801 S

Light alkaline product with a hydrophilic superfinish used in ultrasonic processes.



PRECISION OPTICS RANGE

FUNCTION	APPLICATION/POLLUTION
Hydrophilic superfinish prior to surface treatment	Alkaline residues

COMPATIBILITY

- Photographic materials:
 - Crown and Flint glasses*
 - Borosilicate
- UV/IR materials:
 - Chalcogenides
 - Fused Silica
 - Calcium, magnesium fluorides
- Sapphire
- Silicon (Si)
- Zinc Sulfide (ZnS)
- Germanium

*Except climate and acid sensitive materials. Please contact NGL before implementing a process.

COMPONENTS

- Surfactants
- Phosphates (< 2%)
- No CMR compounds, REACH compliant

PHYSICOCHEMICAL DATA

- pH concentrated: 6.7
- Density: 1.01
- Surface tension: 27.5 mN/m

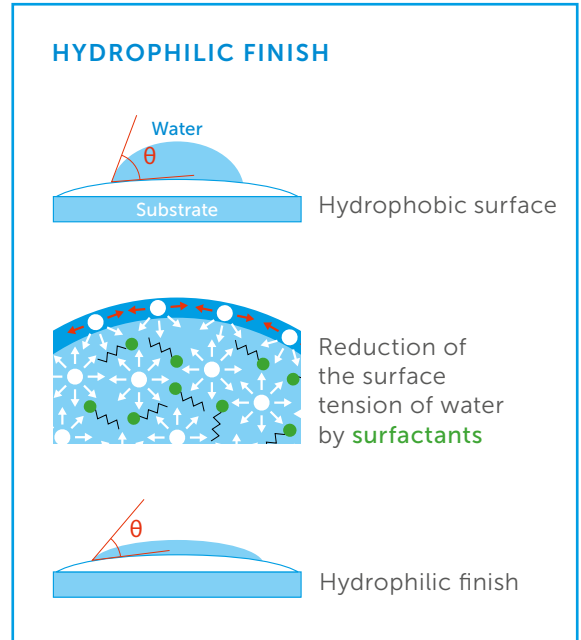
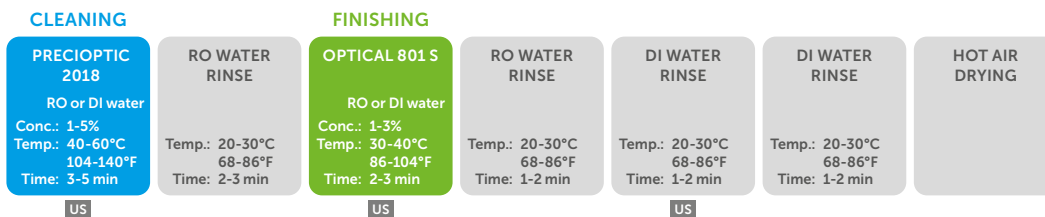
INSTRUCTIONS FOR USE*

- Concentration: 1 to 3%
- Temperature: 30 to 40°C (86 to 104°F)
- Time: 2 to 3 minutes

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

PROCESS EXAMPLE

- Cleaning and hydrophilic superfinish



11/03/26

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

