



# OPTICAL V

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



## WATCH INDUSTRY

FUNCTION	APPLICATION/POLLUTION
Ultrasonic cleaning	Alumina and cerium oxide residues, and marking inks

### COMPATIBILITY

- Glass :
  - Acrylic
  - Mineral
  - Sapphire

### INGREDIENTS

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

### PHYSICAL AND CHEMICAL DATA

- pH concentrated: 14
- Density: 1.34
- Surface tension: 39.7 mN/m

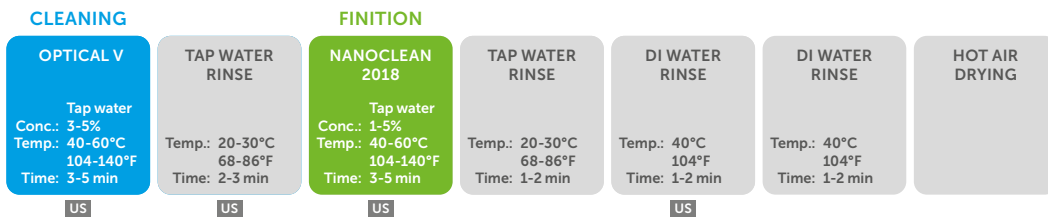
### INSTRUCTIONS FOR USE\*

- Concentration: 3 to 5%
- Temperature: 40 to 60°C (104 to 140°F)
- Time: 3 to 5 minutes

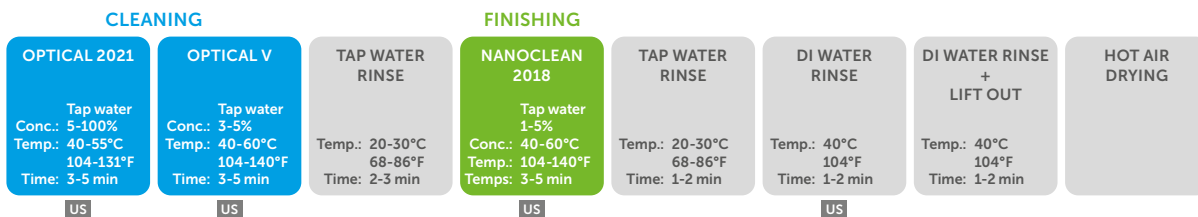
\*Dependent on the quality of water and the nature and quantity of contaminants.

### PROCESS EXAMPLES

- Removal of blocking glue and polishing abrasives



- Removal of abrasives, blocking glue and finishing



### ULTRASONIC CLEANING

Surfactants  
Hydroxides

Cavitation bubbles

Polishing paste

Substrate

Parameters for cleaning:

T° + % + Time + US

Clean and bright surface.  
Clean blind holes.

10/08/22

### 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 (PEHD).



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

