



# OPTICAL V

Highly alkaline liquid, used in ultrasonic processes to remove aluminium oxide, cerium oxide, marking inks, finger prints, varnishes and adhesive residues.

## COMPATIBILITY:

- Ophthalmic lenses (high and low index)
- Quartz, sapphire, flat glass
- Decorative lenses
- Industrial glass (Mirrors)
- Sensitive lenses (class AR: 1-5)

## COMPONENTS:

- Strong alkalis, surfactants, phosphates
- Chelating agents

## PHYSICO-CHEMICAL DATA:

- pH concentrated: 14
- pH (1%): 12.6
- Density: 1.352
- Surface tension: 39.7 mN/m

## INSTRUCTIONS FOR USE:

Optimum use conditions may be affected by the quality of the water used in the baths, as well as the type and quantity of contaminants.

- Concentration: 3 to 5%
- Temperature: 20 to 60°C (68 to 140°F)
- Time: 3 minutes

## PROCESS EXAMPLE:

### CLEANING

OPTICAL V	OPTICAL V	RO WATER RINSE	DI WATER RINSE	DI WATER RINSE	HOT AIR DRYING
Conc.: 5% Temp.: 65°C 149°F Time: 2-5 min	Conc.: 4% Temp.: 65°C 149°F Time: 3-5 min	Temp.: 20-30°C 68-86°F Time: 3-5 min	Temp.: 40°C 104°F Time: 40 min	Temp.: 40°C 104°F Time: 40 min	Temp.: 90-110°C 194-230°F Time: 2 x 4 min

## BENEFITS:

- Effective before vacuum metallization or antireflection coating
- Adapted to sensitive lenses (40°C)
- Ensures optimum cleaning result due to its surfactants

## STORAGE CONDITIONS:

- Keep the recipient 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.

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

