

NANOCLEAN 2018

Light alkaline universal detergent. Its excellent rinsability allows it to be used for finishing prior to HC or AR deposition, in ultrasonic processes.

70

OPHTHALMIC OPTICS RANGE

FUNCTION	APPLICATION/POLLUTION		
Ultrasonic cleaning	Light cleaning, hydrophilic finish		

COMPATIBILITY

- Organic glass (low and high index)
- Mineral glass*
- Polycarbonate

INGREDIENTS

- Surfactants, chelating agents
- No phosphates
- No CMR compounds, REACH compliant

PHYSICAL AND CHEMICAL DATA

■ pH concentrated: 9.5

■ Density: 1.03

Surface tension: 27.4 mN/m

INSTRUCTIONS FOR USE*

• Concentration: 1 to 3%

■ Temperature: 50 to 55°C (104 to 140°F)

■ Time: 2 to 5 minutes

Hydrophilic finish Water B Substrate Hydrophobic surface Reduction of the surface tension of water by surfactants Hydrophilic finish

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).

PROCESS EXAMPLE

Surface preparation prior to AR deposition

CLEANING		FINISHING				
NANOCLEAN 2018	RO WATER RINSE	NANOCLEAN 2018	RO WATER RINSE	DI WATER RINSE	DI WATER RINSE	HOT AIR DRYING
RO or DI water		RO or DI water			+ LIFT OUT	or INFRARED
Conc.: 2-3% Temp.: 50-55°C 122-131°F Time: 3-5 min	Temp.: 20-30°C 68-86°F Time: 2-3 min	Conc.: 1-2% Temp.: 50-55°C 122-131°F Time: 3-5 min	Temp.: 20-30°C 68-86°F Time: 2-3 min	Temp.: 20-30°C 68-86°F Time: 2-3 min	Temp.: 20-30°C 68-86°F Time: 1-2 min	DRYING
US		US				



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





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^{*}Please contact NGL before implementing a process.

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