

NGL 17.40 P SP

Lightly alkaline detergent powder, used for surface finishing prior to HC coating, in ultrasonic processes.

70

OPHTHALMIC OPTICS RANGE

FUNCTION	APPLICATION/POLLUTION		
Ultrasonic cleaning	Hydrophilic finish		

COMPATIBILITY

- Mineral glass (low and high index)*
- Organic glass
- Polycarbonate
- * Please contact NGL before implementing a process.

COMPONENTS

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

PHYSICOCHEMICAL DATA

pH (3%): 9.3Density: n.a.

■ Surface tension: 28.1 mN/m

INSTRUCTIONS FOR USE*

■ Concentration: 10 to 30 g/L

Temperature: 50 to 55°C (122°F to 131°F)

■ Time: 2 to 3 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 HC coating

CLEANING		FINISHING				
OPTICAL 2010	RO WATER RINSE	NGL 17.40 P SP	RO WATER RINSE	DI WATER RINSE	DI WATER RINSE	DI WATER RINSE
RO or DI water		RO or DI water				
Conc.: 50-100 g/L Temp.: 50-55°C 122-131°F Time: 3-5 min	Temp.: 20-30°C 68-86°F Time: 2-3 min	Conc.: 10-30g/L Temp.: 50-55°C 122-131°F Time: 2-3 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	
US		US				



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







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 $^{{}^{\}star}\mathsf{Dependent}$ on the quality of water and the nature and quantity of contaminants.