

ProCare Lab 10 AP

Cleaning agent

Use:

Liquid concentrate, alkaline. For the automated cleaning of laboratory glassware and laboratory utensils in Miele Professional lab washers.

Main applications:

ProCare Lab 10 AP is used in medical, biological, microbiological and chemical laboratories, water laboratories, in laboratories in the phosphate and food industry, in laboratories in the cosmetics and pharmaceutical industry as well as in laboratories in the mineral oil and other industries.

Product properties:

- Alkaline cleaning agent with a large proportion of dispersants.
- Good cleaning performance against stubborn or dried-on residues such as oils and greases on laboratory glassware and reusable laboratory material.
- Does not contain phosphates, tensides and oxidants.
- Can be used with water hardness up to 3 °dH (0.5 mmol/l).

Suitable for: Stainless steel, laboratory glassware¹, ceramics, plastics² (PE, PP, PVDF, PTFE)

Not suitable for: Light metals and non-ferrous metals, light metal alloys, aluminium, anodised aluminium

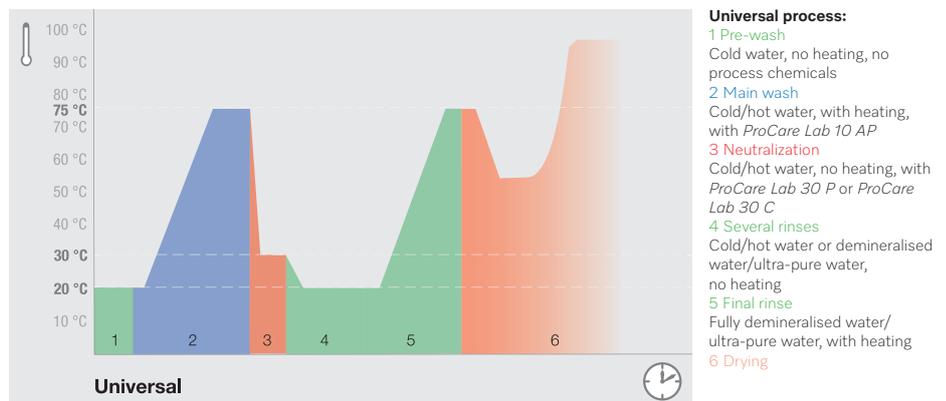
Use and dispensing:

ProCare Lab 10 AP is formulated for use in processes in Miele Professional lab washers.

- Precise and economical dispensing via dispenser pump.
- Suitable dosing dispensers should be used.
- Application concentration: The quantity dispensed depends on the degree of soiling and should be 2 ml/l to 4 ml/l.
- In the acidic neutralisation programme stage, alkaline carryover is neutralised using *ProCare Lab 30 P* or *ProCare Lab 30 C*.
- Nutrient residues should be removed before washing in a lab washer.
- Minimum dispensing temperature: $\geq 15\text{ °C}$, recommended maximum temperature during use: $\leq 95\text{ °C}$

Programme sequence:

Example based on a universal laboratory programme.



Please note!

- *ProCare Lab 10 AP* wash solution has to be completely rinsed off with water (preferably fully demineralised water).
- Do not mix with other products.
- Before switching products, rinse the dispensing system, including intake hoses, with water.
- Observe any cleaning recommendations issued by the manufacturers of laboratory glassware.
- The use of fully demineralised water in the final rinse is recommended to avoid water stains.
- Operating instructions for Miele Professional lab washers must be observed.
- For commercial applications only.

¹Types of glass and ²plastics suitable for alkaline machine-based cleaning in accordance with the manufacturer's instructions.

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Technical data:

- Density (20 °C): approx. 1.4 g/cm³
- pH value (determined using fully demineralised water, 20 °C) 2 ml/l to 4 ml/l: approx. 12.3 to 12.6

Ingredients according to Regulation (EC) No 648/2004 on detergents:

- < 5 % polycarboxylates

Storage information:

- Storage temperature: 0 °C to 30 °C
- Can be used for 3 years under proper storage conditions.
- Use-by-date: See label next to hourglass symbol .

Warning and safety notes:

For safety and environmental information, cf. safety data sheets. These are available from the Miele websites listed below.

Dispose of containers only when empty and sealed. Disposal of product residues: refer to safety data sheet.

All information contained herein is current and correct to our knowledge. This does not however release users from obligations to perform their own trials and experiments. This cannot be deemed as a legal warranty of product characteristics or properties.

Packaging units and accessories:

Designation	Packaging unit
<i>ProCare Lab 10 AP</i>	5 l and 10 l canister
Canister key	for 5 l, 10 l and 20 l canisters
DTD2 Drip tray	for 5 l and 10 l canisters

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