

Fabric Softener 5L

Alle's ClinX Labs Fabric Softener is a cationic conditioning institutional concentrate that extends linen lifespan by reducing fibre degradation per wash cycle while improving ironing throughput in high-volume laundry operations. Neutral pH. 20–30 ml per load. 5-litre institutional concentrate.

■ 1499 / 5 L

OVERVIEW

In institutional laundry operations, fabric softener is categorised as an optional additive — a comfort enhancement with no operational justification at the scale of a hospital or industrial laundry. This categorisation is incorrect, and the error is costing institutions money on linen replacement.

KEY FEATURES

Cationic fibre conditioning

electrostatic attachment to individual fabric fibres reduces inter-fibre friction during drying and ironing — measurable throughput improvement in institutional ironing operations.

Extends linen lifespan

reduced fibre degradation per wash cycle translates to more wash cycles before replacement — a direct procurement cost reduction over a linen programme's lifecycle.

Neutral pH 6.5–7.5

compatible with all institutional cotton, poly-cotton, and synthetic fabric types without surface chemistry interaction.

20–30 ml per load

precise rinse-cycle dosing for institutional laundry cost management and procurement planning.

Reduces static

measurable reduction in fabric cling during folding and distribution — small but compounding productivity gain in high-volume linen handling operations.

PRODUCT SPECIFICATIONS

Active system	Cationic conditioning agent — quaternary ammonium compound
pH	6.5–7.5 (neutral)
Specific gravity	1.00–1.02 at 25°C
Formulation type	Aqueous rinse-cycle conditioner
Appearance	Opaque white to cream liquid
Fragrance	Light fresh — institutional laundry appropriate
Dose per load	20–30 ml (add to rinse cycle only)

APPLICATION & USAGE

- Dosing** Add 20–30 ml to the fabric softener compartment of the washing machine or directly to the rinse cycle for commercial washers without a dedicated compartment.
- Timing** Add to the rinse cycle only — do not add to the main wash cycle. Cationic softener and anionic detergent neutralise each other when combined, reducing the efficacy of both.
- Machine compatibility** Compatible with all standard and commercial washing machines. For continuous batch washers, add to the final rinse module per equipment specifications.

- Exclusions** Do not use on microfibre cleaning cloths or moisture-wicking technical fabrics — the conditioning coating reduces their absorption and wicking performance.
- High-volume operations** use measured dispensing equipment for consistent 25 ml dosing across hundreds of loads per day to maintain cost control.

CAUTION & STORAGE

Do not add to the main wash cycle — add to rinse cycle only. Mixing with anionic detergents reduces efficacy of both products. Avoid contact with eyes — rinse immediately with water if contact occurs. Do not ingest. Keep out of reach of children. Store in original sealed container below 30°C, away from direct sunlight. Keep container tightly closed when not in use. Do not freeze. Shelf life 18 months from manufacture date, unopened.

CONTACT & DOCUMENTATION

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MSDS / TDS QR on label · available on request

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