

Woollen Wash (Gentle Fabric Care) 5L

Alle's ClinX Labs Woollen Wash (Gentle Fabric Care) is an enzyme-free, near-neutral pH institutional detergent formulated for the safe repeated cleaning of natural protein fibre fabrics. pH 6.5–7.0. No protease enzyme activity. 40–45 ml per load. Prevents shrinkage, felting, and fibre degradation. 5-litre institutional concentrate.

■ 1399 / 5 L

OVERVIEW

The cost of an institutional wool asset failure is asymmetric: the detergent saving of using standard alkaline laundry detergent on a wool blanket or structured uniform is negligible. The replacement cost of a cashmere-blend hospital blanket or tailored wool uniform jacket after one incorrect wash is significant.

KEY FEATURES

Near-neutral pH 6.5–7.0

preserves the keratin protein bond structure of wool and cashmere fibres — prevents the fibre cuticle lifting that causes irreversible felting.

Enzyme-free formulation

no protease activity that degrades natural protein fibre structure — the critical distinction from standard institutional laundry detergents.

40–45 ml per load

calibrated for both machine delicate cycles and hand washing protocols used in institutional premium fabric care.

Prevents shrinkage and felting

the failure modes that make wool garment replacement necessary — and that are entirely preventable with correct detergent chemistry.

Extends premium asset lifespan

measurable reduction in wool and cashmere garment replacement frequency — direct procurement cost reduction for institutional fabric asset programmes.

PRODUCT SPECIFICATIONS

Formulation	Enzyme-free mild surfactant blend — protein fibre safe
pH	6.5–7.0 (near-neutral)
Specific gravity	1.00–1.01 at 25°C
Appearance	Clear to slightly hazy liquid
Fragrance	Light, neutral — minimal scent to avoid fragrance deposit on delicate fibres
Dose per load	40–45 ml

APPLICATION & USAGE

1 Machine washing add 40–45 ml to the detergent compartment. Select wool or delicate cycle — 30°C maximum, low spin speed. Do not use high spin — centrifugal force causes scale interlocking.

2 Hand washing dissolve 40 ml in a basin of cool water. Gently knead the garment for 3–5 minutes. Do not wring, scrub, or agitate vigorously.

3 Rinsing rinse in cool water at the same temperature as the wash — temperature shock between wash and rinse water causes rapid fibre swelling and scale interlocking. Same-temperature rinsing is critical.

4 Drying lay flat on a clean towel and reshape to original dimensions while wet. Do not hang — hanging causes wet wool to stretch and distort under its own weight. Do not tumble-dry.

5 Frequency wool and cashmere garments require less frequent washing than cotton — spot cleaning between full washes extends garment life and reduces total wash cycle count.

CAUTION & STORAGE

For use on delicate protein-fibre fabrics only. Not suitable as a general institutional laundry detergent. Do not use on silk items requiring dry-clean only care. Always check individual garment care labels before washing. In case of eye contact, rinse with water. 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. Shelf life 24 months from manufacture date, unopened.

CONTACT & DOCUMENTATION

allesclinx.com

General care@allesclinx.com

Procurement procurement@allesclinx.com

MSDS / TDS QR on label · available on request

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