

Laundering recommendations



100% Polyester Patient Gowns Micropoly and PerforMAX™

Formula conditions: Washer/washer extractor, open pocket with controls for obtaining a requested temperature

Water quality: Soft water (zero grains hardness); low to moderate alkalinity (0–100 ppm @Na₂O); no iron in water

Wash conditions: Steam for temperature, cold temp.: 60 °F; hot temp: 150–160 °F; loading: 90–100% of capacity

Water levels: Low: 0.5 gallon total water/lb.; high: 0.65 gallon total water/lb.

Normal wash

	Operation	Wash temp °F	Wash time	Water level	Approx. pH	Max ppm O ₂ bleach	Quantity fl. oz/cwt
1	Break & bleach	150 °F	10 min.	Low	10.8–11.2	100–160	4–6 (Alkali), 4 (Detergent), 6 (34% hydrogen peroxide)
2	Rinse	135 °F	2 min.	High			
3	Rinse	120 °F	2 min.	High			
4	Rinse	105 °F	2 min.	High			
5	Sour/soft	90 °F	5 min.	High	5.5–6.5		1–2 (Sour), 1 (Softener)
6	Extract		5 min.				

Finished fabric condition: pH 5.5–6.5

Bleach

Only non-chlorine bleach when needed.

Chlorine can oxidize the plastic leading to brittle snaps, which can easily break

Press

Do not exceed 27 bars or 400 psi for gowns with plastic snaps

Normal

Tumble dry: Max 180 °F

Micropoly and PerforMAX are 100% polyester, and thus will retain less moisture than cotton/ polyester blended fabrics. Accordingly, the fabric will dry faster. For optimum energy utilization, make sure that dryer cycles are reduced in time and temperature controls are properly set for polyester.

Do not over dry. Over drying can lead to melting/ hardening, linting, sheen, static and permanent creasing of gowns.

Iron

Do not flat-work iron

All products:

Wash prior to use

Only wash with like colors

Chemicals:

Quantity will vary with machine size and type

Confirm with chemical supplier for correct quantity

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MKT19W8706773 / e20656 / 88



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Recommendations developed in partnership with Gurtler Industries, Inc.