



Micropoly sheets and pillowcases

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	Flush	90 °F	4 min.	High			1–2 (Detergent)
2	Break	150 °F	8 min.	Low			6–8 (Alkali), 4 (Detergent)
3	Bleach	165 °F	10 min.	Low	10.2–10.8	140–180	6–8 (Chlorine)
4	Rinse	150 °F	2 min.	High			
5	Rinse	135 °F	2 min.	High			
6	Rinse	120 °F	2 min.	High			0.5–1 (Antichlor)
7	Sour/soft	100 °F	5 min.	Low	5.5–6.5		1–2 (Sour), 1 (Softener)
8	Extract		5 min.				

Finished fabric condition: pH 5.5–6.5

Bleach

Bleach when needed. Chlorine or peroxide may be used.

Normal

Tumble dry: Max 140 °F

Do not over dry: reduce time and/or temperature

Iron

Iron as needed: Max 330 °F

Load micropoly sheets to the ironer when damp to avoid damage to the synthetic fibers.

An ironer speed of at least 110 FPM (feet per minute) with a moisture content of at least 15% recommended.

All products:

Wash prior to use
Only wash with like items
Only wash with like colors
Promptly remove from dryer

Chemicals:

Quantity will vary with machine size and type
Confirm with chemical supplier for correct quantity

