



Microfiber mops and cloths

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	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.

Normal

Tumble dry: Max 140°F

Iron

Do not flat-work iron

All products:

Presort, only wash with like items

Do not wash with cotton mops

Max water temperature should not exceed 165°F

Load size:

General rule is 3–4 microfiber pads (18") per 1 pound of washing capacity

Do not over load, mechanical action is the principal cleaning agent

Pre-rinse/soak:

Wet mops may require several hot pre-rinses/soaks to open fibers and loosen soil if quaternary based flood cleaners are used

Chemicals:

Do not use softeners or dryer sheets
Quantity will vary with machine size and type
Confirm with chemical supplier for correct quantity

