

Laundrying recommendations



Underpads

Normal wash

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.

	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			2–4 (Alkali), 2–4 (Detergent)
2	Flush	90 °F	2 min.	High			
3	Break	160 °F	10 min.	Low	11.5–12.0		12–16 (Alkali), 4–8 (Detergent)
4	Carryover	150 °F	5 min.	Low			
5	Flush (optional)	150 °F	2 min.	High			
6	Bleach	150 °F	10 min.	Low	10.2–10.8	180+	8–10 (Chlorine)
7	Rinse	135 °F	2 min.	High			
8	Rinse	120 °F	2 min.	High			
9	Rinse	105 °F	2 min.	High			1 (Antichlor)
10	Sour/soft	90 °F	5 min.	Low	5.5–6.5		1–2 (Sour)
11	Extract		5 min.				

Finished fabric condition: pH 5.5–6.5

Bleach

Bleach when needed. Chlorine or peroxide may be used

% Press

Use a two-stage press to remove excess water

Stage 1: Set the press to 9 bars

Stage 2: Set the press to 30–32 bars

Normal

Tumble dry: Max 160 °F

Do not over dry: Reduce time and/or temperature

Iron

Do not flat-work iron

All products:

Wash prior to use

Do not use softener

Fabric softener inhibits absorbency/wicking

Chemicals:

Quantity will vary with machine size and type

Confirm with chemical supplier for correct quantity

