

Pads

Suggested Wash Formulas For Washers/ Washer Extractors

Formula Conditions: Washer/Washer Extractor, Open Pocket with controls for obtaining a requested temp.

Water Quality: Soft Water (zero grains hardness); low to moderate alkalinity (0-100ppm @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 gal. total water /lb., High Level: 0.65 gal.total water/lb.

Heavy Soil (Incontinent Pads) - Oxygen Bleach

Soil Factor: Proteins, Feces, Minerals, Blood Possible, Medicinal Preps

#	OPERATION	WATER TEMP °F	WASH TIME	WATER LEVEL	Approx. pH	Max ppm 02 Bleach	Quantity II oz./cwt	PREFERRED SUPPLIES
1	FLUSH	90 °F	4 min.	High			2-4 2-4	Gurlier Power Jolt Alkali Gurtler Power Blast Detergent
2	FLUSH	90 °F	2 min.	High				
3	BREAK	165 °F	12 min.	Low	11.5-12.0	100-200	12-16 4-8 5-7	Gurtler Power Jolt Alkali Gurtler Power Detergent 35% Hydrogen Peroxide
4	CARRYOVER	160 °F	5 min.	Low				
5	FLUSH	150 °F	2 min.	High				
6	RINSE	135 °F	2 min.	High				
7	RINSE	120 °F	2 min.	High				
8	RINSE	105 °F	2 min.	High				
9	SOUR/SOFT	90 °F	5 min.	Low	5.5-6.5		1-2	NDT Sour/Iron Do not use fabric softener
10	EXTRACT		5 min.					

Finished Fabric Condition: pH-5.5-6.5
Dryer temperatures should be 160 °F or less



6131 W. 80th Street Indianapolis, IN 46278 800.252.1986
www.calderontextiles.com



Supplies (all liquid): PREFERRED

- ALKALI: Power Jolt
- DETERGENT: Pulse Advance, Power Blast
- WATER CONDITIONER: Power Block (Optional)
- OXYGEN BLEACH: NDT OxyBleach Plus
- ANTICHLOR: Not needed
- SOFTENER: NO SOFTENER
- SOUR: NDT Sour/Iron, Sour Plus



6131 W. 80th Street Indianapolis, IN 46278 800.252.1986
www.calderontextiles.com



WARNING

1. Too much bleach will cause *premature delamination* of the barrier and degradation of the brushed polyester top fabric.

ACTION: Bleach cycle should be monitored by means of titration.

2. Improper drying temperature may cause *barrier delamination and excessive shrinkage*.

ACTION: Set drying temperature at 160° or lower.

3. SPRAY RINSES are not recommended for the removal of chemicals and chlorine.

ACTION: Deep water rinses must be used. This will give longer lasting product life, and will provide more comfort for the patient.

4. On polyester fabric, softener should be eliminated completely.

ACTION: Use only recommended chemistry.

SUGGESTIONS TO PROLONG PRODUCT LIFE

1. When using **CHLORINE BLEACH**, always follow with an anti-chlor.

2. No more than **1.5 quarts of 1% chlorine bleach** per 100 pounds should be used.

3. Use of **oxygenated bleach** is recommended.

4. All **FLUSHES AND RINSES** should be **at high water levels** as per recommended formula.

5. **FINAL pH** should be **from 5.5 to 6.5**.

6. **STEAM** should **never** be used direct to the wash wheel.



6131 W. 80th Street Indianapolis, IN 46278 800.252.1986
www.calderontextiles.com

