

# 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 @Na<sub>2</sub>O); 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**



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**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



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# 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.



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