



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 O2 Bleach	Quantity fl oz./cwt	PREFERRED SUPPLIES
1	FLUSH	90 °F	4 min.	High			2-4 2-4	Gurtler 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 Blast 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

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

Contact your Gurtler Service Specialist for Technical Support

1-800-638-7300

Gurtler Industries, Inc. is a leading manufacturer of advanced detergents and specialty chemicals for the commercial laundry industry. A privately held, family owned and operated business, Gurtler has grown into one of the largest specialists in the laundry chemical supply industry, offering a full line processing chemicals, injection systems and personalized service across the nation.

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.

SEE OTHER SIDE FOR THE RECOMMENDED WASH FORMULA OR CONTACT DIVERSEY WYANDOTTE CHEMICAL COMPANY FOR MORE COMPLETE WASHING INSTRUCTIONS. FOR TECHNICAL ASSISTANCE IN YOUR AREA CALL DIVERSEY WYANDOTTE'S LAUNDRY DIVISION AT 800-521-8140.