

Processing Procedure Dermatherapy Patient Apparel

This formula is only a guideline. Alterations should be made at the discretion of the laundry professional based on specific requirements, supplies, equipment and experience. Dermatherapy patient apparel should be segregated from sheets and incontinent pads to allow for better efficiency and results at the laundry. All new products should be laundered prior to use.

To achieve the best performance and life from this product line:

1. **Wash Colored Items Separately** to prevent potential dye transfer from occurring and if water reuse systems are in place, effluent from this initial cycle should not be reused. Separate different colors for initial wash cycles to minimize color transfer.
2. **SOFTENERS** are not recommended because they will inhibit the functionality needed to provide a dry and hygienic surface, i.e., wicking and dispersal of surface moisture.
3. **OXYENGATED BLEACH** is recommended to maximize life and maintain the best appearance/color retention over their life.
4. **ALKALINITY** needs to be controlled to ensure a maximum pH of 10.5.
5. **DRYERS** should be set to operate at 160°F/71°C. For those dryers with inlet and outlet set temperatures the inlet should be set at 290°F/143°C and the outlet set at 160°F/71°C. Do not over-dry. **Cool down** cycles are recommended.

CAUTION: Synthetic components of these products will melt when exposed to temperatures above 390°F/199°C. If utilizing gas dryers, care should be exercised initially to ensure that a proper drying cycle is programmed so as not to melt the synthetic parts of the product, i.e., use a few items in a trial run to optimize cycle parameters. Dry times will be significantly less than traditional cotton or cotton/polyester products.

6. Automated folders should be adjusted to minimize air pressure.

	<u>OPERATION</u>	<u>TIME</u>	<u>LEVEL</u>	<u>TEMP</u>	<u>SUPPLIES/100 LB</u>
1.	Flush	2 Minutes	High	100°F/38°C	--
2.	Break/Suds	8 Minutes	Low	150°F/66°C	16 oz. Alkali/8 oz. Detergent
3.	Suds	6 Minutes	Low	160°F/71°C	4 oz. Detergent
4.	Bleach	6 Minutes	Low	160°F/71°C	16 oz. Oxygenated Bleach
5.	Rinse	2 Minutes	High	140°F/60°C	--
6.	Rinse	2 Minutes	High	120°F/49°C	--
7.	Rinse	2 Minutes	High	110°F/43°C	--
8.	Sour	5 Minutes	Low	100°F/38°C	Sour to pH of 5.5