

Processing Procedure Avila Napery

HANDLING RECOMMENDATIONS

- A. All new items should be washed separately prior to use. A full wash cycle should be used to remove sizing and fugitive dyes that are normal and expected. Water used to process new colored items should not be reused in order to prevent dye redeposition onto other products.
- B. All soiled linen should be shaken out so debris (food and sharp objects) will not be loaded into the washer with the table linen.
- C. Sorting. 100% polyester napery should be handled separately from cotton and poly/cotton to realize maximum economic advantages. The Avila products can pick up lint from cotton products. Whites must be washed alone. If volume allows, individual colors should be washed separately. Laundry experience will dictate the necessary separation.
- D. Load equipment to 80% of rated capacity.

PROCESSING REQUIREMENTS

- A. Formula. **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.

		WATER			
<u>OPERATION</u>	<u>TIME</u>	<u>LEVEL</u>	<u>TEMP.</u>	<u>SUPPLIES PER 100 LB. LOAD</u>	
1. Flush	2 min.	High	100°F	--	
2. Break	7 min.	Low	160°F	6 oz. nonionic detergent & 10 oz. alkali	
3. Suds	5 min.	Low	160°F	4 oz. nonionic detergent	
4. Rinse	2 min.	High	140°F	--	
6. Rinse	2 min.	High	110°F	--	
8. Sour	7 min.	Low	90°F	Sour to pH of 6 - 6.5	

- B. The use of fabric softeners is not recommended.
- C. Although bleach is not recommended, it can be used to remove stubborn stains. Use 1 qt. 1% sodium hypochlorite. The bleach step should follow the suds step and this step should use a low water level, 140°F – 155°F with a pH of 10.5. Using an anti-chlor in the last rinse is also recommended.
- D. Extraction time must be kept minimal to provide uniform moisture retention and minimize process wrinkles. Maximum extraction time of 30 to 60 seconds is recommended for optimum results.

Processing Procedure Avila Napery

PROCESSING REQUIREMENTS (Cont.)

- E. Dryer temperatures must be set for permanent press (medium heat setting range from 150°F to 170°F). For dryers with inlet and outlet controls, inlet can be set at 290°-310°F and outlet at 160°F. Linen must be dry before “cool-down” cycle is started. The linen and walls of the dryer should be cooled down to body temperature before the dryer is stopped.
- F. Tops and napkins should **immediately** be unloaded from the dryer and folded. Tops should be draped or spread across a cart or folding table as unloaded. Napkins should be unloaded from dryer and stacked flat and as high as handling will permit.

Note: To achieve the best wrinkle free appearance, ironing is recommended (see below).

IRONING

- A. To achieve the best wrinkle-free appearance, use of a flat work iron is recommended. chest temperature should be set at 290-320°F with a run speed of 70-110 ft./min.
- B. Preconditioning of Avila is not necessary, as the fabric will not retain much moisture after extraction. However, if preconditioning is necessary to loosen “cakes” from strike extractor, no heat should be used.
- C. For optimal dimensional stability of round tablecloths, the edge containing the sew-in label should be fed into the ironer first.

EQUIPMENT PREVENTATIVE MAINTENANCE

- A. Equipment should be free of burrs and sharp edges.
- B. Washing equipment should have adequate level and temperature controls.
- C. Drying equipment must have adequate temperature and cool-down controls.
- D. Lint screens on dryers must be cleaned daily.