STANDARD
TEXTILE

Processing Procedure
Generic Polyester Isolation Gown

PROCESSING RECOMMENDATIONS

The recommendations offered below are general guidelines. The parameters used should be adjusted based on each facilities equipment, operational procedures, and experience.

A. Generic polyester gowns must be laundered prior to use.

B. Generic polyester gowns should be laundered separate from other hospital linen to minimize lint accumulation from other products and maximize the economics of the lightweight synthetic fabric.

C. We recommend the following washing formula. Combination washer/extractors should be loaded at approximately 70% capacity to allow adequate flow of water across surfaces of Generic polyester gowns.

OPERATION	TIME	WATER LEVEL	TEMP.	SUPPLIES
Flush	3 Min.	High	100°F	
Flush	3 Min.	High	100°F	
Break	7 Min.	Low	160°F	Detergent & Alkali Target pH 10.5
Suds	5-7 Min.	Low	160°F	Alkali Detergent
Rinse	2 Min.	High	140°F	
Rinse	2 Min.	High	120°F	
Rinse	2 Min.	High	100°F	
Rinse	2 Min.	High	90°F	
Sour	5 Min.	Low	90°F	Sour to pH of 6

E. **CAUTION:** Aggressive solvents and rust removing agents can damage Generic polyester's repellency characteristic. In addition, the routine use of citrus-based oil removers can coat/build-up on synthetic fibers and negatively affect the products barrier properties. These products should not be used when processing Generic polyester isolation gowns.

F. Thorough rinsing is essential to properly remove all surfactants. Residual surfactants act to reduce the repellent characteristics of Generic polyester gowns.

G. After washing, tumble dry at an exhaust temperature of 160°F for approximately 15-20 minutes and an appropriate cool down cycle. Heat aids the redistribution of the repellent components throughout the fibers.

H. Generic polyester gowns can be steam sterilized, using pre-vacuum cycles, for use in operating theaters. A validated sterilization cycle should be used.

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