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## CARE INSTRUCTIONS FOR INDUSTRIAL LAUNDERING PROBAN<sup>®</sup> / FR-7A<sup>®</sup> FABRICS

Flame resistant cotton fabrics by their very nature require proper consideration of washing and drying method to maximize performance life of the garment. The following points are important to obtain user satisfaction for these garments.

## WASHING CONDITIONS:\*

- (1) Use a water level sufficient for the quantity of clothes washed. Do not overload the washer.
- (2) Use a quality detergent in the manufacturer's recommended amount for effective cleaning. Where possible, phosphate built detergents are preferred for this purpose.
- (3) Optimum results for retaining flame resistance are obtained by the use of an acid sour operation to reduce residual alkalinity from the chemical formula.
- (4) The best wash performance is obtained using softened water.
- (5) To minimize edge and surface abrasion, wash clothes inside out. Avoid overloading.
- (6) Use a water temperature sufficient to clean clothes, but as low as possible to minimize wash shrinkage. With quality detergents warm or cold setting may suffice.

## (7) DO NOT USE CHLORINE BLEACH (SODIUM HYPOCHLORITE) OR HYDROGEN PEROXIDE EITHER SEPARATELY OR IN DETERGENTS.

(8) **DO NOT USE TALLOW SOAP.** 

## **DRYING CONDITIONS**

- Use the minimum temperature required to dry clothing in a practical time. For PROBAN / FR-7A Cotton fabrics, the stack temperature of the dryer should not exceed 165° F. Use permanent press procedure with cool-down cycle if possible.
- (2) As in washer, dry clothes inside out.
- (3) Remove clothes immediately when dry or when slightly damp to minimize shrinkage. In the latter case, hang to complete drying.
- (4) Cotton garments may require pressing to improve the flat appearance of the washed garment. Additionally, pressing has a beneficial effect on reducing garment shrinkage.

\* A Sturdy cotton wash cycle has been used successfully by laundries.