



Siam Aqua Tech Development System Co. Ltd.

Water Soluble Laundry Bag Operation Instruction

1. INSTORAGE

- 1.1 Keep bags sealed within their protective overwrap until they are need for use.
- 1.2 Once a bag is removed form the pack, keep the remaining bags within overwrap material. This gives some measure of protection against accident exposure to moisture.
- 1.3 Store overwrapped water soluble laundry bags at 7 °C to 30 °C and in RH 20 to 70% for Optimum shelf life.(Guaranty:12 month)

2. AT SETUP AND USE

- 2.1 Handle the bag with dry hand only. Avoid any contact by moisture with the bag film to preserve the film's strength and integrity.
- 2.2 IMPORTANT: A linen item known to be dry should be first item placed in the bag. So it will Gravitate to the bottom. It provides a significant measure of protection to the bag in the event moist items are later placed in the bag.
- 2.3 Do not place overly wet items in the bag at any time. Remember the bag is sensitive to mositure in any form.

3. AT CLOSURE

- 3.1 Expel as much excess air as possible before closing bag. Taking care to avoid expelling air in face. Reduction of trapped air content makes the closed bag a stronger unit for transshipment
- 3.2 A colored nack tie is provided with every bag. Use it close the bag.
- 3.3 Caution: Do not knot the bag film as a means of closure. Such knots inhibit solubility during the laundering. The closed water soluble laundry bag should be placed within another clean and solid outer bag for movement within and outside the hospital. This reduces the chance of puncture or snapping anroute to the laundry.

4. IN THE LAUNDRY

- 4.1 The closed water soluble bag should be placed in the wash wheel or tunnel. Pre-sorting is contraindicated because the soiled linen is assumed to be contaminated.
- 4.2 To achieve clean washing, whatever cold water soluble or hot water soluble type, the initial flush shall be in cold water or hot water to wash away the solid dirt inside the contaminated clothing, and then the next washing process continues.
- 4.3 For complete liquefaction of the film we urge following:
 - A- Do not overload the washer beyond its rated capacity.
 - B - Be sure the water temperature reaches at least 65 °C for at least 15 minutes during the wash cycle.
 - C -The 65 °C water should have been swirling around the bag linens for 1 minute before the wash chemicals (detergebt, alkali, etc..) are injected. Wash at 65qC water for 20 minutes minimum.