

**WATER SOLUBLE LAUNDRY BAG  
OPERATING INSTRUCTION  
(Hot water soluble: 45°C)**

**IN STORAGE**

1. Keep bags sealed within their protective overwrap until they are needed for use.
2. Once a bag is removed from the pack, keep the remaining bags within the overwrap material. This gives some measure of protection against accidental exposure to moisture.
3. Store overwrapped water-soluble laundry bags at 7°C (45°F) to 30°C (86°F) and in Rh 20 to 70% for optimum shelf life.

**AT SETUP AND IN USE**

1. Handle the bag with dry hands only. Avoid any contact with moisture to preserve the bag film's strength and integrity.
2. ***IMPORTANT: A linen item known to be dry should first be 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 that bag.***
3. Do not place overly wet items in the bag at any time. Remember the bag is sensitive to moisture in any form.

**AT CLOSURE**

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

**IN THE LAUNDRY:**

1. The closed water-soluble bag should be placed in the wash wheel or tunnel. Pre-sorting is contra-indicated because the soiled linen is assumed to be contaminated.
2. During the initial cold flush cycle, whatever cold-water soluble or hot water-soluble type, the bag will open and begin to disintegrate, allowing the linen to come into contact with the water.
3. For complete liquefaction of the film we urge the following:
  - a. Do not overload the washer beyond its rated capacity.
  - b. Be sure the water temperature reaches at least 45°C during the wash cycle
  - c. The 45°C waters should have been swirling around the linen bag/s for 40 seconds before the wash chemicals (detergent, alkali, etc.) are injected. Wash at 45°C water temperature for 20 minutes minimum.

**Caution:**

**These Bags are packed in a Polyolefin outer wrap that could develop an electrostatic charge. Do not take the outer package wrapping from these bags into the Operating Room or other Hazardous area.**