

Supplied by:



www.millerbags.com

Made with:



www.aquapakpolymers.com

## Specification

# Domestic/Home Hot Water Soluble Laundry Bags

*Suitable for domestic washing machine cycles - fully soluble, does not clog filters or leave residue on clothing*

### Key Benefits

- Domestic/Home Hot Water Soluble Bags
  - Bags fully dissolve safely at  $\geq 122^{\circ}\text{F} / 50^{\circ}\text{C}$
  - Physical handling of laundry reduced as closed bags can be put directly into washing machines.
  - Bags can take damp or wet garments/laundry.
  - Does not clog filters or leave residue on clothing
- Strength
  - No need to double bag due to strength, puncture resistance and durability.
- Clarity
  - Ability to see contents clearly
  - Excellent transparency with over 90% transmission rate when tested to ASTM D1003 verified to ISO 14782
- Easy to open, straight from the box.
- Conforms to the NHS Executive Guidelines
  - HTM 01-04 - Decontamination of linen for health and social care

### Bag Specifications

Standard sizes

W (26") x (33") L / 660mm W x 840mm L

W (18") x (20") L / 450mm W x 500mm L

### Material specification

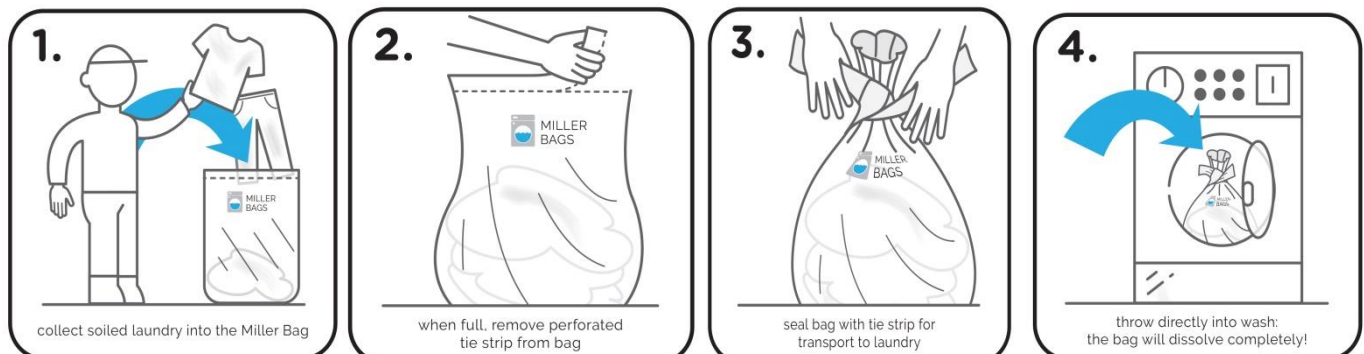
Hydropol™ series – fully soluble at  $\geq 122^{\circ}\text{F} / 50^{\circ}\text{C}$  Hot water cycle with full wash cycle required.

### User instructions to be included on the bag

Domestic Use: Warm Water-Soluble Laundry Bag

Hydropol™ bags will become more pliable and gain toughness as they are exposed to the atmosphere. Handle the bags gently as you unpack them and allow them a short time to acclimatize before use.

- Avoid touching the soluble bags with wet hands
- Place clothing in bag; do not overfill the bag
- When supplied, close the bag with the water-soluble tie attached. Never make a knot with the bag
- Keep filled bags dry during storage and transport
- Place the bags, still closed, into a washing machine
- Wash on a full cycle at  $122^{\circ}\text{F} / 50^{\circ}\text{C}$ , preferably add detergents to the wash cycle
- Do not fill the washing machine to more than the advised capacity and always maintain the correct water level.



## Key Technical Facts

# Aquapak Hydropol™ Industrial Infection Control Bag

### Material: Hydropol™ 30120 series

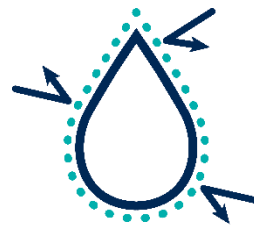
- PVOH base resin well established as safe and non-toxic, marine-safe.
- Hydrophilic (water-loving) so does not attract toxins and does not form harmful microplastics.
- High bi-axial strength and puncture resistance (x2.5 strength HDPE by weight).
- Oxygen barrier (equivalent to EVOH), solvent, petrochemical, grease and oil barrier.
- UV resistance.
- Clear film with excellent anti-static properties.



Marine-Safe



Anaerobic  
Digestion



Excellent barrier  
properties



Transparent



UV resistant

### End-of-life

- Designed to be soluble in hot water. Hydropol™ laundry bags dissolve completely and safely in  $\geq 140^{\circ}\text{F}$  /  $60^{\circ}\text{C}$  wash.
- The resulting water, carbon dioxide and non-toxic mineralised biomass pass safely into the water waste streams where they biodegrade safely in the water treatment plant.
- If used for non-laundry, bags are sortable in recycling plants through its own infrared signature.



### Case Studies

Please visit <https://www.aquapakpolymers.com/infection-control-bag-case-studies/>

### How to Order

Miller Bags

Call: (866) 312-0603 [www.millerbags.com](http://www.millerbags.com)