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## Infection Control (Cytotoxic) Bag

Made from Hydropol™ using Aquapak's patent-protected technology

### Key benefits

- Minimises contamination exposure risk as physical handling of laundry reduced as closed bags can be put directly into washing machines.
- Easy to open, straight from the box.
- No need to double bag due to strength. Puncture-resistant and durable with excellent barrier properties.
- Hot water soluble at  $\geq 70^{\circ}\text{C}$  so can take damp or wet garments/laundry.
- Reduces machine cleaning and maintenance as bag completely dissolves with no residue to remove from the machine.
- Excellent transparency with over 90% transmission rate when tested to ASTM D1003 verified to ISO 14782.



### What our users say



**“Hot water soluble Hydropol bags save over 20,000 bags of linen from incineration and minimise the risk of New South Wales healthcare team being exposed to contaminated linen”**

David Beaver, DB Packaging

### How to Order

Email: [info@aquapakpolymers.com](mailto:info@aquapakpolymers.com)

Call: **Europe** +44 121 516 5656 **Asia** +65 975 53 203 **USA** +1 413 246 4452



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## Key Technical Facts

# Aquapak Hydropol™ Laundry Bag

### Material: Hydropol™ 30120 series

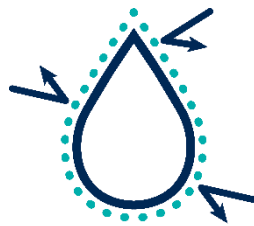
- PVOH base resin well established as safe and non-toxic, marine-safe.
- Hydrophilic (water-loving) so does not attract toxins and does not form harmful microplastics.
- High bi-axial strength and puncture resistance (x2.5 strength HDPE by weight).
- Oxygen barrier (equivalent to EVOH), solvent, petrochemical, grease and oil barrier.
- UV resistance.
- Clear film with excellent anti-static properties.
- Can be printed on directly, excluding the need for 'corona' treatment, and good for heat sealing.



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 >70°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.



### Technical data

For Technical Data Sheets, Material Safety Data Sheets and White papers, please visit <https://www.aquapakpolymers.com/technical/>

### Case Studies

Please visit <https://www.aquapakpolymers.com/products/laundry-bags/>

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Aquapak  
A real solution to the world's plastic pollution crisis



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