

Supplied by:



**Miller
Bags**

www.millerbags.com

Made with:



www.aquapakpolymers.com

Industrial Laundry Bags

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

Key benefits

- 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 resistance and durability.
- Hot water soluble at $\geq 150^{\circ}\text{F}$ / 65°C so can take damp or wet garments/laundry.
- Reduces machine cleaning / 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 users say:



"This (Hydropol) bag is much easier to open up, has no odor when I opened the bag unlike my current bags that have a vinegar smell and super annoying to try and separate from itself." **Nurse, Trinity Healthcare (Massachusetts, USA)**

"They did exactly what they're supposed to do at 150 degrees (Fahrenheit), disappeared and passed the test!" **District Manager, Crown Uniform & Linen Service, CT, USA**

"Hot water soluble Hydropol bags save over 20,000 bags of linen from incineration and minimize the risk of New South Wales Health team being exposed to contaminated linen" **David Beaver, DB Packaging**

How to Order

Miller Bags

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Made with:

hydropol™
an aquapak product

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Key Technical Facts

Aquapak Hydropol™ Industrial Laundry Bag

Material: Hydropol™ series

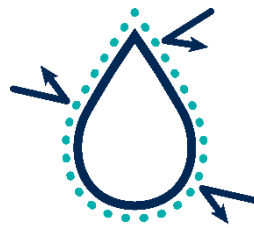
- PVOH base resin well established as safe and non-toxic, marine-safe.
- Hydrophilic (water-loving) so does not attract toxins and does not form harmful microplastics.
- High bi-axial strength and puncture resistance (x2.5 strength HDPE by weight).
- Oxygen barrier (equivalent to EVOH), solvent, petrochemical, 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 $\geq 150^{\circ}\text{F}/65^{\circ}\text{C}$ 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/products/laundry-bags/>

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