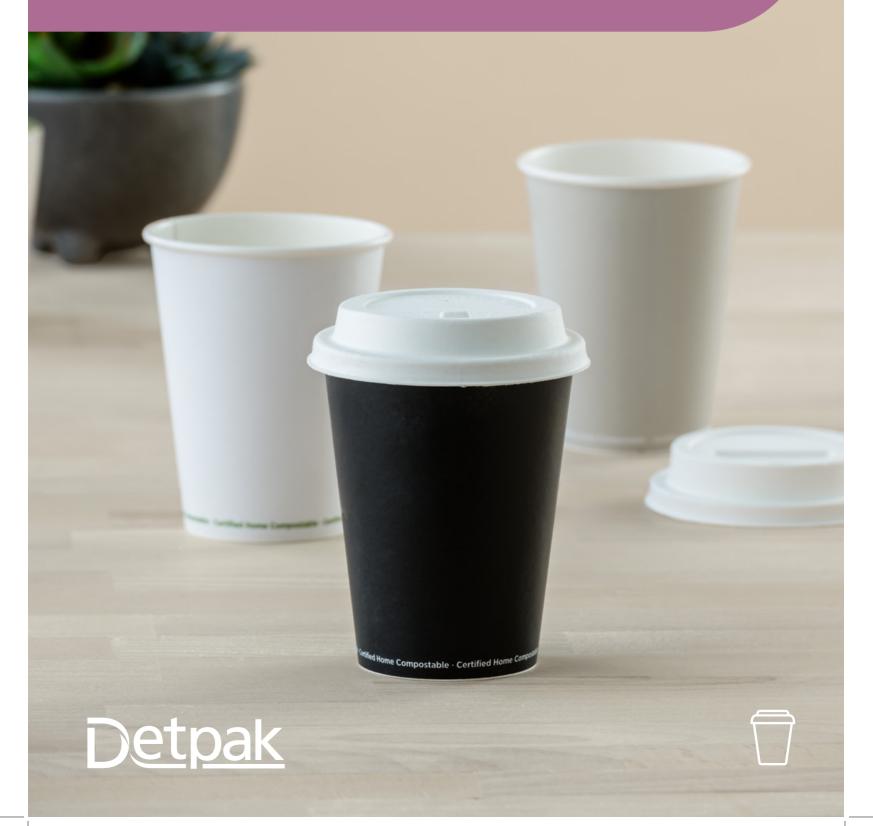
Aqueous Hot Cups

Introducing Detpak's Aqueous Hot Cup Range. Featuring an innovative water-based lining, these Aqueous Hot Cups are certified home compostable and are available in three colours.



Aqueous Hot Cups



Features & Benefits:

- Smooth matte finish, available in 3 colours
- Choice of single or double wall depending on desired beverage insulation requirements
- Acceptable for use under single use plastic
- Smooth walls ideal for branding with stamps, stickers, or custom print
- Compatible with Detpak range of 80mm and 89mm Hot Cup Lids



Sustainably Sourced



Commercially Compostable



No Added PFAS



Home Compostable AS 5810 (ABAP 20219)





Cups – an overview

Currently, there are three major types of cups available in market, all with their own pros & cons. The best option for your business may even be a combination of cup types, depending on your store locations.

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|------------|--|-------------------|---------------------------|---|--------------------------------|------------|---------------|
| Cup Lining | Description | Primary Source | Technically Recyclable | Commercially Compostable EN 13432 | Home Compostable AS 5810 | Shelf Life | Cup Type |
| PE | Low Density Polyethelyne. Traditional/historical lining for paper cups | Fossil Fuel | Yes | No | No | N/A | Hot & Cold |
| PLA | Polylactic Acid. A natural starch derived from plants such as corn, potatoes and sugarcame. Sometimes branded as Ingeo® | Renewable | No | Yes | No | 12 Months | Hot & Cold |
| Aqueous | Aqueous linings refer to the process of applying plastic particles which are suspended in water onto a material | Fossil Fuel | Yes | Yes | Yes | 12 Months | Hot & Cold |

PE Quick Facts:

- PE historically has been the most popular cup lining due to its barrier properties.
- PE cups are a cost-effective solution.
- May be subject to single use plastic legislation

PLA Quick Facts:

- PLA cups are not plastic free, PLA is a bio-plastic.
- PLA cups can be certified as industrially compostable, as the PLA lining breaks down into naturally occurring water and carbon dioxide.
- PLA does not break down fast enough to meet home compostable standards.

Aqueous Quick Facts:

- Aqueous cups are not plastic free, but do contain less plastic than traditional PE cups.
- Aqueous cups can be certified as Industrially or Home compostable, as the plastic particles in the lining are small enough to pass the current certification thresholds.
- When composted, the plastic particles from the lining may enter the environment.

For more details about our market-leading packaging solutions, contact us:



Detpak connect@detpak.com detpak.com

Note: Recyclability of cups will vary based on local infrastructure. Please check locally for relevant information. Information on compostable certifications above is indicative, and are subject to individual product specifications



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