

## Morro™ Coating.

Morro™ Coating is a plastic and PFAS free replacement for traditional paper and cardboard coating.

Morro Coating, is based on breakthrough technology utilising natural plant materials, reducing not only plastic but also removing 'forever chemicals' from food packaging and beyond.

The fully biodegradable and home compostable material is safe for food contact and offers a robust coating with high grease, oxygen and water barrier properties.

- **High grease barrier - capable of KIT 12 (highest possible rating).**



- **Water resistance - COBB60 < 3 g/m<sup>2</sup>.**



In food contact applications, capable of containing sauced or moist, as well as fried, foods.

\*All tests performed on a representative monolith card, using Morro Coating, applied using industrial standard processes.



We all want to live without harming the planet. Morro makes it simple. Plastic free materials that are strong, natural and fully biodegradable that eliminate the most polluting plastics for a better tomorrow. A high-performing, drop-in solution that puts the power to do good in everyone's hands.

Choose the Planet.

Contact us at: [hello@morro.earth](mailto:hello@morro.earth)



## Industrial compatibility

Morro Coating can be applied to a variety of substrates using standard coating methods including:

- ✓ Gravure
- ✓ Reverse rollercoat
- ✓ Spray coating

The coating is compatible with downstream conversion processes.



## Recyclability

Morro Coating is suitable for recycling in the normal paper stream and is compatible with the normal repulping process. Alternatively, in high soiling applications, it can be composted with paper in home or industrial streams.



## Our technology is:

- ✓ 100% Plant-based
- ✓ Biodegradable and home compostable
- ✓ Heat sealable
- ✓ A drop-in replacement to single-use plastics
- ✓ A true plastic-free solution



## Morro and 2M Group of Companies

In 2023 Xampla announced a partnership with 2M Group of Companies to scale up the production and distribution of its fully biodegradable plant-based Morro Coating.

Produced from plants, Morro offers a sustainable drop-in alternative to plastic, that fully biodegrades at the end of its life. The brand of natural materials will

enable 2M Group of Companies to expand its portfolio of sustainable alternatives for manufacturing and distribution directly to brands, eliminating plastics from the supply chain.

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Group of Companies