

ecologia® Recycled Sheet

Reduce your carbon footprint!

Introducing the **ecologia®** range of 100% recycled polypropylene sheet.

The **ecologia®** sheet range comprises three members:

- **marmo®** – marble-like sheet
- **transeco®** – translucent sheet
- **fluido®** – glossy metallic-like sheet

ecologia® is a recycled and recyclable polypropylene product that has the same excellent printability and durability as virgin **PROMEG®** PP. Available in a large range of finishes and gauges, **ecologia®** is well suited for stationery, packaging, POP & POS displays, signage, presentation kits, industrial applications... anywhere you require a strong, lightweight and waterproof material.

ecologia® is produced on site by Megara through our purpose-built recycling plant. Incorporating state-of-the-art technology, the plant transforms post-industrial scrap and products into a pelletised form whose properties closely match those of virgin material. It even allows us to re-use product with a high density of print on the surface. All of this makes it possible to formulate high quality products from 100% recycled material in an energy-efficient way which would have otherwise been disposed of in landfill.

Megara aims to maximise the amount of material that is recycled, which benefits the environment by:

- extending the life of a raw material resource
- no landfill
- recycling in an energy efficient way
- reduction of greenhouse gases produced*
- no pollutants in the water or environment

Once finished with your products, we encourage them to be returned to Megara for recycling.

* For every kilowatt-hour of electricity produced, a proportion of CO₂ is emitted to the atmosphere. For example, one kilowatt-hour of electricity produced by burning brown coal will emit approximately one kilogram of CO₂ into the atmosphere. (US Dept of Energy and EPA, July 2000.)



FACT: Did you know that recycling 1kg of paper is more energy intensive than recycling 1kg of plastic?

The **ecologia®** sheet range is non-toxic and highly energy efficient. For example, production of this recycled material uses 40 times less energy than virgin material along its path of transformation back into sheet stock. This means 40 times less carbon dioxide is released into the atmosphere, resulting in far fewer greenhouse gas emissions**.

When you replace 1kg of virgin polypropylene with 1kg of ecologia® polypropylene sheet you reduce CO₂ emissions by 97%

** Based on calculated embedded emissions from cradle to factory gate

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