

PLASTIC FANTASTIC

With a staggering one million single-use plastic bottles purchased around the world every minute, Australian swimwear brands Funky Trunks and Funkita are stepping up to do their part by creating a new range of swimwear manufactured from used plastic bottles.

From the first pair sewn 17 years ago, Funky Trunks and Funkita have always strived to be part of the solution to combat throwaway fashion by producing garments that are high quality and durable. With new technology, the brands can now use one of the worst types of throwaway items to achieve their goal. The swimwear fabric retains the superior quality, exceptional colours and chlorine resistance that Funky Trunks and Funkita are known for, while giving new life to waste products.

How To Make Funky Trunks & Funkita From Plastic Bottles

All you need:



Used Plastic Bottles



Collect used plastic bottles



Wash and chop bottles into flakes



Melt flakes to form a chip



Melt chips into fabric fibres



Make yarn into the most colourful swimwear available



Funky Trunks and Funkita are also trialling the use of oxo-biodegradable plastic bags.

When plastic packaging is required, the company utilises a brand new technology that converts plastic into materials which degrade and then biodegrade in the environment leaving nothing more than CO₂, water and biomass for fungi to feed on. Ideally the plastic is recycled after its use but if it does make its way into the environment (sadly like the millions of tons of plastic that ends up in our oceans) the packaging starts a continuous, irreversible and unstoppable process that is completed once there is nothing left of the plastic. Imagine if this technology was available when we first started dumping plastic into our oceans!

Innovation is in the DNA of Funky Trunks and Funkita, and not just for creating crazy prints but to be part of the solution to the complex environmental issues that we all must face.

This process emits fewer greenhouse gases & conserves water & energy compared to the process of creating new virgin fibres.

