



COMPLETE PACKAGING SOLUTIONS

Inflatable Packaging for Fragile Goods



WE'RE TOTALLY PUMPED ABOUT OUR NEW BIODEGRADABLE PACKAGING!

Green-Paq products are 95% OXO biodegradable.

Not only are the Green-Paq products made with OXO biodegradable plastic, but compared to many alternative forms of protective packaging they have a much lower carbon footprint.

LESS SPACE AND FEWER LOGISTICS

Uninflated bags take up much less space than paper and board based protective packaging (for example there are an average of 10,000 Green-Paq deflated bags stored on just one euro-pallet), meaning significantly less vehicles are required to transport them and much less storage space is required, all helping to reduce CO₂ emissions and carbon footprint.

LIGHT WEIGHT

The weight of any packaging materials will directly impact the amount of energy required to transport both the packaging materials themselves and also the pack of finished goods to the retailer or end-user. Switching to a lighter weight material can positively impact your carbon footprint. Once inflated and ready for use, inflatable Green-Paq bags consist of only 2% plastic and 98% air – so, that's pretty much as light as air!



OXO BIODEGRADABLE

Green-Paq inflatable bags are made with 95% OXO biodegradable plastic, meaning it starts to degrade once disposed in landfill. The bags undergo a two-stage degradation process. The first is Oxidative Degradation enhanced by a catalytic reaction. Once this has happened the second part is biodegradation in soil or a bio-active composting environment. The OXO biodegradable material is converted into CO₂, H₂O and biomass as the final remnant. A small proportion of the bag material is made from nylon to improve performance, which is not biodegradable.

The biodegradability of the Green-Paq material has been tested by the SP Technical Research Institute of Sweden ("SP") who performed SP Method SPCR 141 Appendix 4 "Polymeric Waste degradable by abiotic and subsequent biological degradation (A + B Degradation)- Requirements and test Methods." SP concluded that the test material fulfils all the requirements of SPCR 141 appendix 4, which is in accordance with ASTM D6954.



Discover the benefits of Green-Paq...



OXO BIODEGRADABLE

Green-Paq inflatable bags are made with 95% OXO biodegradable plastic meaning when disposed of in landfill they will break down over time and will be converted into CO₂, H₂O and biomass as the final remnant. A small proportion of the bag material is made from nylon to improve performance, which is not biodegradable.

Independent tests concluded that the material fulfils all the requirements of SPCR 141 appendix 4, which is in accordance with ASTM D6954.



LOW CARBON FOOTPRINT

Flat packed Green-Paq bags take up much less space and significantly less vehicles are required to transport them, all helping to reduce CO₂ emissions and carbon footprint.



RECYCLABLE

Green-Paq bags can also be fully recycled in standard recycling facilities if they are not disposed of to biodegrade in landfill.



SPACE SAVING

Flat packed Green-Paq bags take up much less storage space than traditional paper and board-based packaging.



PROTECTION

Inflatable plastic packaging offers superior product protection with customers achieving rates as low as 0.04% breakages for shipments over a 12 month period.



EASILY INFLATED – READY TO USE IN SECONDS

Inflate via a single nozzle using a standard compressor or hand pump, which passes air through a series of patented self-sealing valves into independent air chambers which inflate in seconds.

98% air, 2% biodegradable

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