KeyKeg and a Sustainable Future

The Company: Lightweight Containers

Lightweight Containers is a family business. We believe in a sustainable future in which packaging no longer impacts the environment in a negative manner. We are aiming for closed production loops, with little or no impact on nature, and we design, develop and manufacture with this objective constantly in mind. As a result, KeyKeg is already a revolutionary form of packaging that limits damage to our environment.

Choosing KeyKeg is choosing a sustainable future.

The Product: the KeyKeg Family

Revolutionary Software

Lightweight Containers operates with an advanced, environmentally conscious software. This tells us exactly where we are in our production process and enables us to procure environmental benefits through the further development of KeyKeg.

Reuse

A KeyKeg mainly consists of plastics such as PET, PP, PE and PA without any addition of contaminants. We do this because it is only with pure PET and Polypropylene that you can make high-quality products like the KeyKeg. We are determined to break the downward spiral of low-value applications for recycled plastics. The basecup and grip are made from recycled Polypropylene. Our goal is to process at least 60% recycled raw materials into every one of our KeyKegs without compromising on their superior qualities.

Reduce

We are constantly aiming for the ideal balance between weight and function. A KeyKeg Slimline 20 weighs only 1.05 kg – a fraction of the weight per hectoliter compared with steel kegs or glass bottles.

Recycling

A KeyKeg is fully recyclable and the pure plastics in a KeyKeg are in high demand.
In this regard, we are still dependent on the level of recycling technology in the regions where our customers purchase products in KeyKeg. Where possible, we support the recycling companies. Our technical team is globally involved in the latest developments in the area of recycling and regional legislation.

Recycled Materials

A KeyKeg Slimline currently consists of around 30% reused plastics, and the developments keep coming. These recycled plastics have nothing added.

Lightweight

When you transport beverages in KeyKegs, the more favorable product-to-package weight ratio enables you to load around 15% more product per shipment.

Return Transport

A KeyKeg is a one-way keg, therefore no return transport is necessary. This alone saves 50% on transport, which means 50% less CO_2 emission per load.

Saves Water

After use, a KeyKeg does not require intensive cleaning. This saves a lot of water and does not necessitate polluting chemicals.

No More Throwing Away Product

The Bag-in-Ball technology protects the beverage for many weeks after tapping the keg. The beverage stays fresh longer and dispenses to nearly the last drop.

No More Tapping Problems

The Bag-in-Ball technology makes tapping a KeyKeg very simple.
No more foaming problems.
Anyone can pour a perfect beer.
No more spilled or wasted beverages through tapping problems.

Tapped with Compressed Air

With no contact between the dispensing gas and the beverage inside the keg, a KeyKeg can be tapped using compressed air. This does away with the need for CO_2 bottles. Connect a simple air compressor, and that is all it takes. Tapping with air reduces the CO^2 emission and is less harmful when vented into an enclosed space like a beer cooler.

After Use

After use, the KeyKeg can be flattened so that more empty kegs will go into a recycling container. That again means less CO_2 emission in transport and less space occupied by empty kegs.

For More Information

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KeyKeg® is a product of Lightweight Containers B.V.