TRICORBRAUN
SPIRITS

Paper-Based Packaging Solution

An innovative, cost-effective, and environmentally conscious packaging option. This revolutionary alternative to glass offers a promising sustainable solution for the Spirits industry.

Learn more about its uniqueness and benefits for sustainability.

TRICORBRAUN.COM |

Specs

Size: 750ml fill capacity

Neck Finish: ROPP neck finish (inquire about additional neck finish options)

Color: Natural. Customize with graphics matched to your brand aesthetics

Features

100% recycled and recyclable paperboard exterior, with food-grade pouch interior

CMYK + white decoration capabilities (spot gloss and metallic or neon inks available based on order volume)

Delivered to your facility ready to be filled via ambient fill processes

Benefits

SUSTAINABILITY

5x lighter than a glass bottle, with a carbon footprint up to 6x lower

Up to 77% less plastic than a standard plastic bottle

Separates for recycling (limitations for interior pouch depending on municipality)

COST-COMPETITIVENESS

Eliminates dividers during shipping, which can cut secondary packaging costs by almost half

Smaller shipping boxes and less cardboard results in additional cost savings

Lightweight bottles allow for increased heights and quantities on pallet, generating further savings on shipping costs

Saves money by reducing amount of breakage in comparison to glass bottles

DIFFERENTIATION

360-degree decoration for maximum shelf appeal

Reduces breakage

Safe for poolside, beaches, spas, campgrounds, golf courses, and more

Sustainability Details

STEPS FOR RECYCLING

PRESS HERE

SPLIT BOTTLE & REMOVE LINER

RECYCLE THE PAPER SHELL

SPIRITS: PAPER-BASED PACKAGING SOLUTION

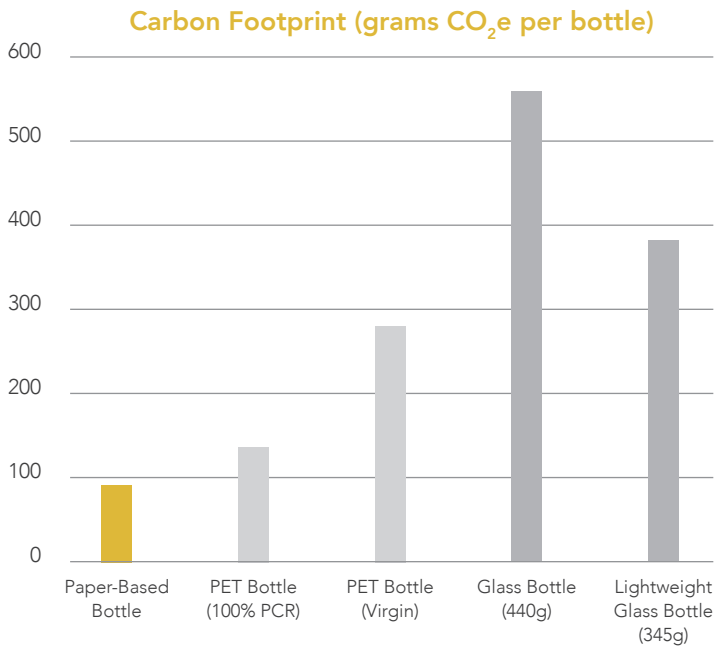
Life Cycle Analysis

An independent Life Cycle Analysis was carried out by Intertek which tested the innovative, sustainable paper-based solution next to bottles made from glass and PET plastic.

CARBON FOOTPRINT COMPARISON

Using the paper-based bottle as a base, the environmental impact of this bottle, as measured by carbon footprint is:

- **34%** lower than the recycled plastic bottle
- **67%** lower than the plastic bottle made from virgin material
- **84%** lower than the standard glass bottle
- **76%** lower than the lightweight glass bottle



How SIGNIFICANT is the carbon benefit?

If 10,000,000 paper-based bottles were used instead of 10,000,000 typical glass bottles, the carbon saving would be approximately **4,663 tons of CO_2**, which is equivalent to –

539,565,767
Number of smartphones charged

10,498,311
Miles driven by and average passenger vehicle

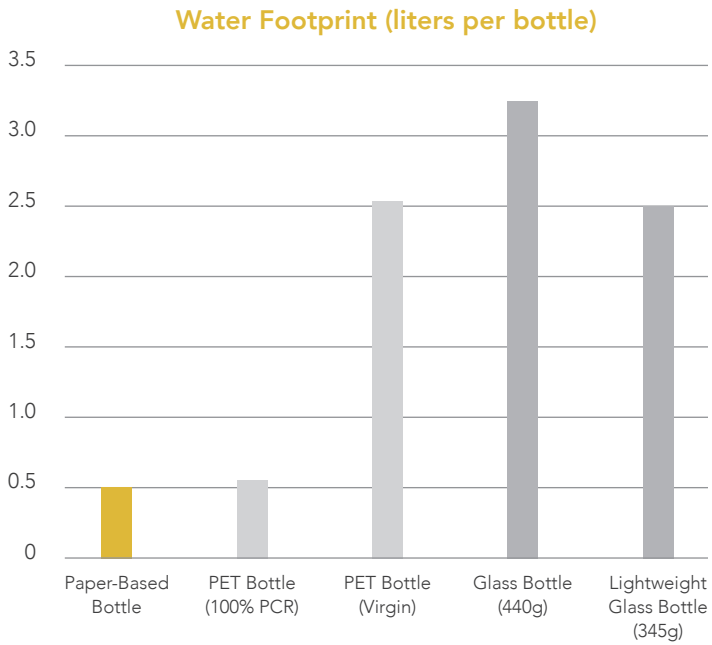
716
Homes' electricity use for one year

5,525
Acres of forests in one year

WATER FOOTPRINT COMPARISON

Using the paper-based bottle as a base, the environmental impact of this bottle, as measured by water footprint is:

- **16%** lower than the recycled plastic bottle
- **78%** lower than the plastic bottle made from virgin material
- **82%** lower than the standard glass bottle
- **76%** lower than the lightweight glass bottle



How SIGNIFICANT is the water benefit?

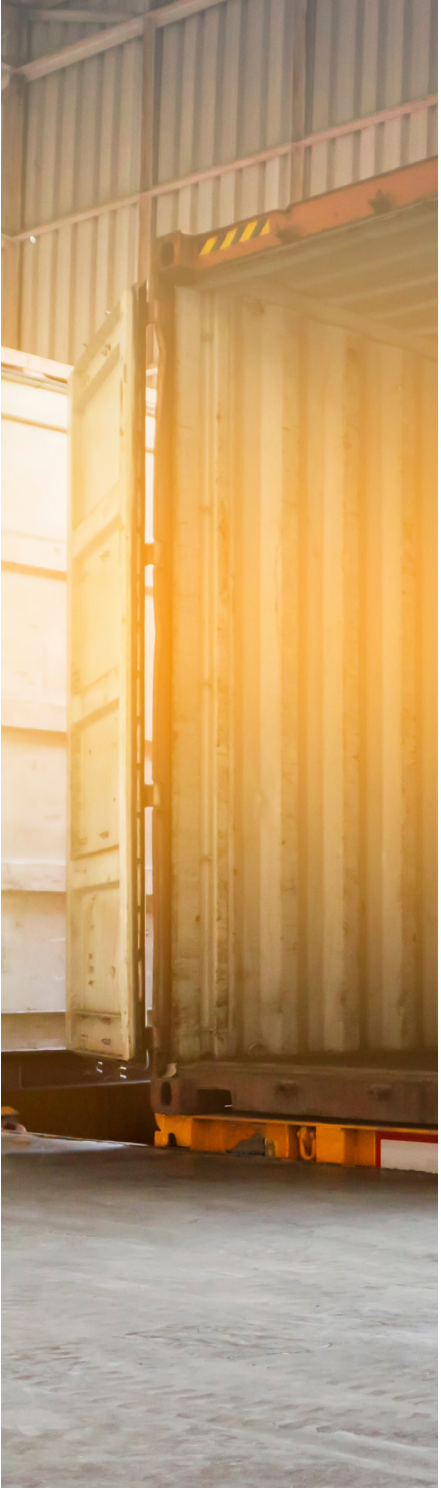
If 10,000,000 paper-based bottles were used instead of 10,000,000 typical glass bottles, the water saving would be approximately **27,673,110 liters of water**, which is equivalent to –

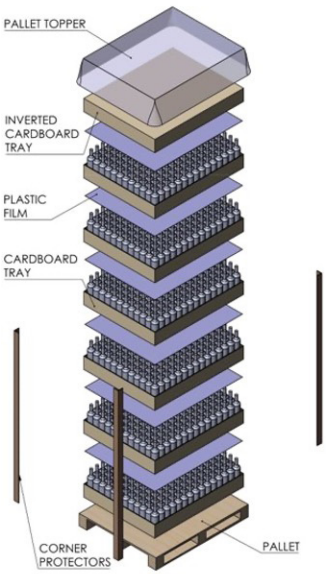
184,487.40
Number of full baths

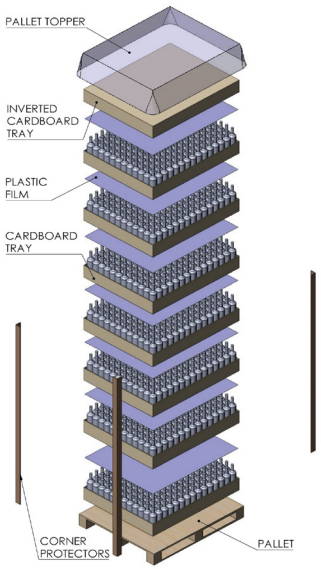
138,365.55
Number of commercial car washes

505.44
Years of personal water usage

48,427,943.55
Pints of beer







Other Key Details

DISTRIBUTION

OPTION 1

Suitable for **shipping containers**

1,350 empty bottles per pallet

Assembled pallets: **48" x 40" x 80"**

6x pallet trays containing 225 bottles per tray

Total weight: **254 lbs**

OPTION 2

Suitable for **straight trucks**

1,575 empty bottles per pallet

Assembled pallets: **48" x 40" x 92"**

7x pallet trays containing 225 bottles per tray

Total weight: **291 lbs**

Looking for a different, unique packaging solution for your spirits brand? We're here to help!
As your trusted packaging partner, we are committed to helping you achieve your brand goals and providing you with a reliable supply of cost-effective, quality packaging solutions across material substrates, sizes, and sustainable solutions. We offer access to world-class resources, guiding you through every step of the packaging process.

Together, we commercialize packaging that resonates with consumers, drives brand loyalty, and increases your bottom line.

Contact us today to get started.

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