CUBITAINER®

Sustainable bulk liquid container

Product Features

ZACROS

CUBITAINER® is a rigid packaging alternative that can promote sustainability while reducing transportation and storage costs.

- Monomaterial
- Lightweight
- Durable
- Stackable
- 97-100% evacuation rate
- Treatment and barrier options
- Capable of shipping hazardous materials

Stackable

The knock-down format significantly minimizes storage space

Product Specifications

- LLDPE (linear low density polyethylene) and LDPE (low density polyethylene)
- Optional treatments including coating, fluorination, sterilization and gamma irradiation
- Standard size ranges: 1L to 20L (1Qt. to 5Gal)
- Standard neck finish: 38mm
- Dispensing options/connectors: puncture seal cap, puncture seal body, quick serve tap
- Select from two formats
    - Knock-Down: Deflated and stacked to minimize handling costs
        - UN and non-UN cartons available
    - Assembled: Inflated and placed in a carton ready for filling

CUBITAINER® to CUBITAINER® Recycling

Horizontal recycling for circular economy

ZACROS developed an internal process* that can turn used CUBITAINER® (PCR/PIR up to 100%) into recycled CUBITAINER®.
It can reduce overall raw material and CO_2 emissions without compromising its performance.

*ZACROS is currently working with customers to expand into large-scale production.

Reduce Plastic Use

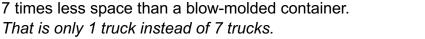Changing from the rigid open pail containers to the CUBITAINER® can reduce plastic use by 80%.

80% LESS

Open Pail **CUBITAINER®**

Reduce Carbon Footprint

The stackable design gives a high product-to-packaging ratio to minimize dead space. The CUBITAINER® uses 7 times less space than a blow-molded container.
That is only 1 truck instead of 7 trucks.

CUBITAINER®

Blow-Molded Rigid Packaging

With over 100 years of liquid packaging experience, ZACROS has dedicated R&D teams globally to work with you to find the right products. Contact us today.