

welcome to the world of big bags



SMART DRUM

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Construction

Smartdrum/Bigdrum is a flexible, collapsible and 100% recyclable packaging system. The system comprises of an outer bag including stiffening panels and inner liner. The outer bag is reusable and the inner liner need to be disposed after using.



Advantages

- Cost and space saving at every stage of logistic chain
- Environmental-friendly according to The European Directive 94/62E and inline with the worldwide efforts to Co2 - Emmission, thus up to 50pcs units can be transported just on a pallet
- Low initial purchase cost and low total cycle costs
- Re-usable, just saving cleaning by replacing of inner liner
- Flexible in design, can be adopted to individual need

Application

This drum system can be used for transport of all kind of bulks, pastes and liquids.

It is qualified according to UN-Provision for transport of dangerous goods.

Successfully used for:

- Pigments, e.g. Titaniumdioxide
- Fruit juice concentrate and puree
- Shampoo, cosmetics
- Liquid eggs
- Inks, latex Paint
- Rain barrel, water treatment



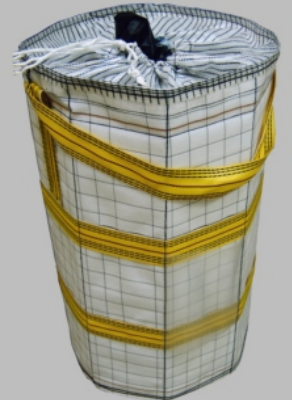
Smart Drum folded....



Smart Drum for Liquids material



Smart Drum with safety lid



Smart Drum Conductive



Smart Drum for soils

SMART DRUM

technical specification

Available size:

Unlike the conventional plastic and steel drums which are available in limited design and size, the smartdrum can be offered in almost all forms and sizes.

Here a few usual sizes:

- 60l Ø 380mm / 600mm
- 120l Ø 490mm / 720mm
- 150l Ø 490mm / 800mm
- 220l Ø 560mm / 950mm
- 500l Ø 900mm / 800mm
- 700l Ø 1000mm / 1000mm
- 800l Ø 1000mm / 1100mm
- 1000l Ø 1100mm / 1100mm



Inner Liner

Depends on the product, following combinations can be offered

- Standard PE liner, single layer or multi-layer
- Aluminium-liner
- barrier liner
- Aseptic liner



Big Drum



....Conductive



....with filling spout

Charge & Discharge

Following charge and discharge features are available

- Top filling and discharge
- Top filling / side discharge
- Top filling and bottom discharge
- Side filling and discharge



also possible as Octabin