

**Packaging - Specification**  
**container for transport /**  
**FOODCERT FSSC**

**SCHÜTZ**

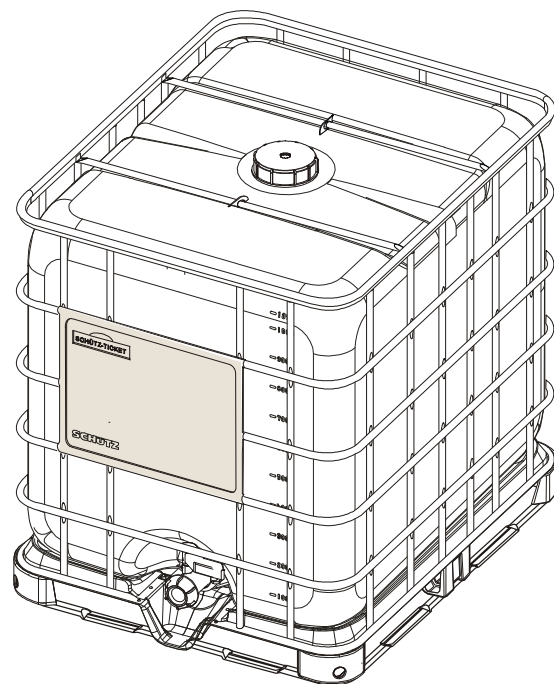
**ECOBULK MX 1000 UN 1,6 / DN150, G2-plug w/vent /  
int. butterfly-valve, PP-g. / 2 label plates /  
Steel-framepallet**

**SCHÜTZ GmbH & Co.KGaA**  
**Schützstraße 12**  
**D 56242 Selters / Germany**

**Date: 10.10.2014 / TE-KO / ss**  
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**Article - No.: 4028841**

**SCHÜTZ FOODCERT is the highest standard of food safety offered by SCHÜTZ packaging. Therefore, maximum safety and cleanliness requirements- as specified below -apply to the material, product and production process of SCHÜTZ FOODCERT IBCs.**



**Technical data:**

|                     |                  |         |
|---------------------|------------------|---------|
| Nominal Capacity:   | 1000             | Litre   |
| Brimful Capacity:   | 1060             | Litre   |
| Length:             | 1200             | mm      |
| Width:              | 1000             | mm      |
| Height with pallet: | 1160             | mm      |
| Filling opening:    | 150              | mm      |
| Discharge opening:  | 50               | mm      |
| Fork opening:       | 100              | mm      |
| Label plate:        | 2                | piece   |
| Weight:             | Inner container: | 15,5 kg |
|                     | Total approx:    | 54,0 kg |

*Technical subjects to change, all dimensions approximately*

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**Construction:**

**Outer Container:** Rectangular grid box made of tubular Steel material, with bottom plate, connected on top with tie-bar, label plate with Schütz-Ticket on the front side, additional label plate on the back side.

Material: Grid / Bottom plate: Steel, galvanized

**Inner Container:** Rectangular blow molded tank of high density polyethylene, with filling opening in the middle of the top section. Discharge opening at the bottom of the front side.

Material: PE-HD, natural

**Filling Opening:** DN150 with external thread, closed with screw cap, G2-plug with vent, sealing-cap and gasket.

Material: Screw cap DN150: PE-HD, green  
O-ring gasket: TPE  
G2-plug: PP  
O-ring G2-plug: EPDM  
Vent: VQM

**Discharge Opening:** Integrated butterfly-valve DN50 with green handle. Outlet sealed with PE-lined Alu-film. Valve closed with screw cap, PE-disk and flat-gasket.

Packed outlet nozzle enclosed.  
Material: Butterfly-valve housing: PE-HD, natural  
Flap-gasket: PP  
Screw cap DN50: PE-HD, green  
Flat-gasket screw cap: PE, foam  
PE-disk: PE-HD, red  
Outlet nozzle: PE-HD, natural

**Pallet:** Steel-framepallet (1000 x 1200 mm), 4-way entry

Material: Steel, galvanized

**Heavy metals:** Concentration level of heavy metals (Pb, Cd, Cr VI and Hg) in packaging does not exceed 100ppm

**Delivery:** Ready for filling

**Directive:** Food suitability according declaration of conformity

**UN-Marking:** UN 31HA1/Y .../ BAM12257

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**Material:**

- Food-safe HDPE
- Food-safe seals and dyes
- Outlet nozzle packed
- Materials free of lubricants and silicones
- Material traceability

**Product:**

- Labelling
  - Certificate of conformity
    - Migration tests/certificates
  - Halal and kosher certification
  - Food-grade design
- +
- FSSC 22000 system certification (packaging) as recognised by GFSI
  - Regular microbiological testing
  - Imprint of individual article/packaging ID number\*
  - EVOH permeation barrier\*
  - Special packaging in plastic cover\*

\*optional

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**Process:**

- Implementation of HACCP according to PAS 223 in combination with ISO 22000 (preventive measures to minimise risks):
- Just-in-time production based on single individual customer orders
- Traceability back to batch and process level ensured by production on the basis of individual customer orders
- Detailed hygiene rules for staff (clothing, personal hygiene, hair, jewellery, illnesses, etc)
- Detailed hygiene rules for the production environment (cleaning standards and plans)
- Contaminants/dust (closed halls, ventilation, roofs, tests, waste)
- Broken glass management (protective coverings etc)
- Blades / knives management (approvals, documentation, register)
- Maintenance (checks, approvals for machines)
- Pest Control (insect traps, protection against insects, waste)
- Chemicals (controlled use of all chemical agents)
- Secure incoming goods area
- Product safety/anti-terrorism (access controls, product testing, AEO + C-TPAT)
- Regular microbiological tests (water and blow air)

**+**

- Blow air cleaned through microfilters
- IBCs visually checked for contamination
- Immediate sealing of IBCs with original cap
- Transfer of inner bottles straight to final assembly
- Components specially packaged and stored
- Finished products stored under roof
- Finished products stored in closed rooms\*
- Steel cages cleaned of drawing oil\*
- Accessories individually packaged and specially stored\*
- Loaded straight into swap container\*

\*optional