

MX-EX-EV

ECOBULK MX-EX-EV antistatic

No chance for permeation –
even in ex-zones.



With the new EVOH permeation barrier

- Highly effective barrier against gases like oxygen, carbon dioxide, and nitrogen
- Safely protects the filling product from permeation
- Odours or flavours cannot escape
- Suitable for utilisation on explosive endangered operation premises classified as zone 1 and zone 2 (while complying with statutory and company-specific safety precautions and regulations)
- The antistatic outer layer protects the container from hazardous electrostatic charge
- The earthed outlet valve discharges the electrostatic charge of the filling product
- Electrostatically safe within the context of the Cenelec Report CENELEC TR50404 (2003) and TRBS 2153

Please do not hesitate to contact us regarding any technical concerns or questions.

SCHÜTZ
INDUSTRIAL PACKAGING

The Future's Technology. Today.



MATERIAL

Inner bottle

■ Inner and intermediate layer: high-molecular, high-density polyethelene (HDPE)

■ EVOH permeation barrier



■ Antistatic outer layer

■ Additional UV and light protection of the filling product (optional)

Outer container

■ Welded tubular steel grid, galvanized

Bottom plate

■ Made of steel plate to provide stability and to facilitate minimum residual contents from the inner container

PALLETS (4-way entry)

steel frame



steel skid



CERTIFICATIONS

UN 31 HA1/Y (optional)

- Maximum density 1.6
- Tested for electrostatic safety
- Suitable for use in ex-zones 1 & 2



IIA



IIB

(optional)

FDA (optional)

- Safe for food products

FILLING OPENING

- DN 150 with screw cap
- DN 225 with screw cap

DIMENSIONS

- 1,200 x 1,000 x 1,160 (L x W x H)

CAPACITY

MX-EX-EV antistatic 1000

- 1,000 litres (275 gal)

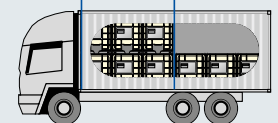
OUTLET VALVES

- Earthed screwable butterfly valve DN 50

DYNAMIC LOAD

Filled ECOBULK according to the specific weight of the filling goods

up to 1.5 2-high
more than 1.5 1-high



WEIGHT

MX-EX-EV antistatic 1000

- 57 kg with steel pallet

STATIC LOAD

Max.
4-high

