

# MX-EX-EV

## ECOBULK MX-EX-EV conductive

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 conductive outer layer of black HDPE 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 polyethylene (HDPE)
- EVOH permeation barrier
- Conductive outer layer
- Additional UV and light protection of the filling product



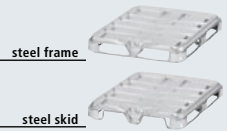
#### Outer container

- Welded tubular steel grid, galvanized

#### Bottom plate

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

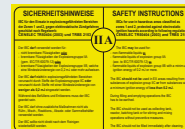
### PALLETS (4-way entry)



### 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)

### CAPACITY

#### MX-EX-EV conductive 1000

- 1,000 litres (275 gal)

### OUTLET VALVES

- Screwable butterfly valve DN 50
- Screwable ball valve DN 50

### FILLING OPENING

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

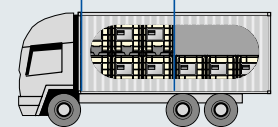
### DIMENSIONS

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

### 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 conductive 1000

- 57 kg with steel pallet

### STATIC LOAD

Max. 4-high

