

# 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 CLC/TR 50404:2003.

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

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## MATERIAL

### Inner bottle

- inner and intermediate layer: high-molecular, high-density polyethylene (HDPE)

- EVOH diffusion barrier



- conductive outer layer

- additional UV and light protection of the filling product

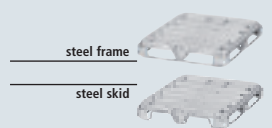
### Outer container

- 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



### 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)

## WEIGHT

MX-EX-EV conductive 1000  
60 kg with steel pallet

## CAPACITY

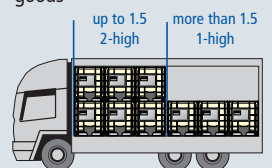
MX-EX-EV conductive 1000  
1,000 litres (275 gal)

## OUTLET VALVES

- screwable butterfly valve DN 50
- screwable ball valve DN 50

## DYNAMIC LOAD

Filled ECOBULK according to the specific weight of the filling goods



## STATIC LOAD

max. 4-high

