

ECOBULK

# MX-EX-EV ANTISTATIC

No chance of permeation –  
even in ex-zones.



## With the 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 explosion hazardous/ endangered 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 a hazardous electrostatic charge
- The earthed outlet valve discharges the electrostatic charge of the filling product
- Electrostatically safe in accordance with IEC/TS 60079-32-1:2013 and TRGS 727:2016

In case of technical concerns or questions: [tcs@schuetz.net](mailto:tcs@schuetz.net)

**SCHÜTZ**  
PACKAGING SYSTEMS

[www.schuetz.net](http://www.schuetz.net)

## Material

### Inner bottle

Inner and intermediate layer:  
high-molecular, high-density  
polyethylene (HDPE)  
EVOH permeation barrier  
Antistatic outer layer  
Additional UV and light protection  
of the filling product (optional)

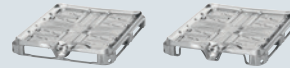
### Outer container

Welded tubular steel grid, galvanized

### Bottom plate

Made of steel 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 g/cm<sup>3</sup>

### Suitable for use in ex-zones 1 and 2

Tested for electrostatic safety

### SCHÜTZ FOODCERT (optional)

System certification for food (contains materials that are FDA compliant)

## Capacity

### MX-EX-EV antistatic 1000

1,000 litres (275 gal)

## Filling opening

DN 150 with screw cap

DN 225 with screw cap

## Outlet valves

Earthed screwable butterfly valve DN 50

## Dimensions (mm)

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

## Weight

**MX-EX-EV antistatic 1000**

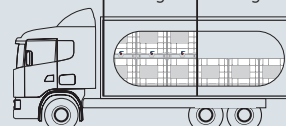
55 kg with steel pallet

## 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



## Static load

Max. 4-high

