

ECOBULK

MX-EX-EV CONDUCTIVE

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/ endangeder 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 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

SCHÜTZ
PACKAGING SYSTEMS

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Material

Inner bottle

Inner and intermediate layer:
high-molecular, high-density
polyethelene (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 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 g/cm³

Suitable for use in ex-zones 1 and 2
Tested for electrostatic safety

Capacity

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

Filling opening

DN 150 with screw cap
DN 225 with screw cap

Outlet valves

Earthed integrated butterfly valve DN 50
Earthed integrated butterfly valve DN 80

Dimensions (mm)

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

Weight

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

Dynamic load

Filled ECOBULK according to the
specific weight of the filling goods

Static load

Max. 4-high

