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/ endangered premises classified as zone 1 and zone 2 (while complying with statutory and companyspecific 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



www.schuetz.net

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

Pallets (4-way entry)



steel frame

steel skid

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	Outlet valves
DN 150 with screw cap	Earthed integrated butterfly valve DN 50
DN 225 with screw cap	Earthed integrated butterfly valve DN 80

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

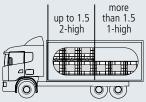
Dynamic load

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

Static load

Weight

Filled ECOBULK according to the Max. 4-high specific weight of the filling goods



m	П
	П
R	П
	H
H-5-	4
IT T	П
	Π
	п
	Ц
	T
Ē	H
F	

07/2024

Welded tubular steel grid, galvanized **Bottom plate** Made of steel to provide stability and

Outer container

to facilitate minimum residual contents from the inner container