

Packaging - Specification
IBC ECOBULK MX ExA

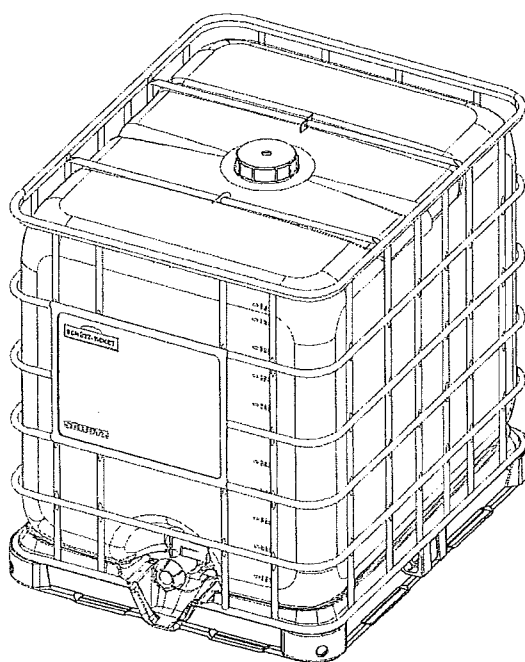
SCHÜTZ

ECOBULK MX 1000 UN Ex / DN150, G2-plug with vent /
int. butterfly-valve, ETFE-g. / 2 label plates /
Steel-framepallet

SCHÜTZ GmbH & Co.KGaA
Schützstraße 12
D 56242 Selters / Germany

Date: 17.08.2009 / TE-KO / ss
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Article - No.: 4014839



Technical data:

Nominal Capacity:	1000	Litre
Brimful Capacity:	1060	Litre
Length:	1200	mm
Width:	1000	mm
Height with pallet:	1160	mm
Filling opening:	150	mm
Discharge opening:	50	mm
Fork opening:	100	mm
Label plate:	2	piece
Weight:		
Inner container:	15,5	kg
Total approx:	57,0	kg

Technical subjects to change, all dimensions approximately

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Construction:

Outer Container:	Rectangular grid box made of tubular Steel material, with bottom plate, connected on top with tie-bar, label plate with Schütz-Ticket on front side, additional extra large label plate on the back side.	
Material:	Grid / Bottom plate:	Steel, galvanized
Inner Container:	Rectangular blow molded tank of high density polyethylene. Three-layer technology. With filling opening in the middle of the top section. Discharge opening at the bottom of the front side, with moulded thread.	
Material:	Outer layer:	PE-HD, natural, antistatic $R < 10^{10} \Omega$
	Center layer:	PE-HD, natural, regrind
	Interior layer:	PE-HD, natural
Filling Opening:	DN150 with external thread, closed with screw cap, G2-plug with vent, sealing-cap and gasket.	
Material:	Screw cap DN150:	PE-HD, red
	O-ring gasket:	TPE
	G2-plug:	PP
	O-ring G2-plug:	EBA, natural
	Vent:	Silicone-FDA
Discharge Opening:	Integrated butterfly-valve DN50 with blue handle. Outlet sealed with an PE-lined Alu-film. Valve closed with screw cap, PE-disk and flat-gasket. Grounding sheet integrated in valve, conductive connected with grid. Outlet nozzle enclosed.	
Material:	Butterfly-valve housing:	PE-HD, natural
	Flap-gasket:	ETFE
	Screw cap DN50:	PE-HD, black
	Flat-gasket screw cap:	PE, foam
	PE-disk:	PE-HD, red
	Outlet nozzle:	PE-HD, natural
	Grounding sheet:	Steel, rust-free (V4A)
Pallet:	Steel-framepallet (1000 x 1200 mm), 4-way entry	
Material:	Steel, galvanized	
Heavy metals:	Concentration level of heavy metals (Pb, Cd, Cr VI and Hg) in packaging does not exceed 100ppm	
Delivery:	Ready for filling	
UN-Marking:	UN 31 HA1 .../ BAM7168	

Technical subjects to change, all dimensions approximately