

Packaging - Specification

General information

Item No.	20001385	Color	translucent
Item description	VKA-MCA-2061-920-Y1.9-NAT-108-CP3-VA	Material	HDPE / EVOH
Customer reference No.		Drawing	KDZ-MPL-14002

Description rectangular container with squeezed handle
 neck opening with thread, cap slightly screwed on neck
 Barrier layer EVOH / Antistatic outer layer

Embossing manufacturer, Lot-Number, production date
 item, UN-registration-No., recycling sign, food sign, blind sign

Customer Embossing None

Print None

Application

- Chemicals
- Coatings
- Flammable liquids
- Flavours and fragrances
- Foodstuff (aqueous, fatty, acid)
- Pharmaceutical agents

Dimensions

Nominal Capacity [Litres]	20.00	Brimful capacity min. [Litres]	22.50
Lenght [mm]	290 + 4 / - 4	Width [mm]	245 + 4 / - 4
Height [mm]	399 + 7 / - 7	Stacking height [mm]	388 + 7 / - 7
Weight [g]	920 + 5% / - 0%		
Thread neck	DIN 61	Diameter inner neck [mm]	48.5 +0 / -1

Transport of dangerous goods

Registration-No. (liquides goods) UN 3H1/Y1.9/150/Jahr/CH/EGI 4205311-MPL
Registration-No. (solids goods) UN 3H1/Y30/S/Jahr/CH/EGI 4205311-MPL
Mode by rail, by road, by ship and by aviation
Shelf life 5 years from date of manufacture

Filling goods regarded equivalent with the standard liquids

Standard liquids	max. Density [kg / L]	packing group	vapour pressure lower then	
			at 50°C [kPa]	at 55°C [kPa]
a) water	1.9	II, III	142	166
b) wetting solution	1.9	II, III	142	166
c) acetic acid	1.9	II, III	142	166
d) n-butylacetate / with n-butylacetate saturated wetting solution	1.0	II, III	142	166
e) mixture of hydrocarbons (white spirit)	1.0	II, III	142	166
f) nitric acid 55%	xxx	xxx	xxx	xxx

Chemical compatibility based on a storage of original goods in the packagings

Original good	max. Density [kg / L]	packing group	vapour pressure lower then	
			at 50°C [kPa]	at 55°C [kPa]
xxx	xxx	xxx	xxx	xxx
xxx	xxx	xxx	xxx	xxx
xxx	xxx	xxx	xxx	xxx

Packaging

Packaging Unit:	108 pcs / CP3-Pallet 1140x1140x2600mm 6 Layers with 18 pcs, stretched
Label:	two per packing unit, all relevant data included for back-tracing

Closures

Item No.:	20000238	Gasket:	PE, flat, foamed
Item description:	Kani-Verschl. 55mm schwarz 4mm o. GB_500K	Color:	black
Torque:	25 Nm	Material:	HDPE
		Drawing:	xxx
Print / Embossing:	xxx		
Remarks:	xxx		

Electrostatic properties

According to the relevant standards and codes of practice TRGS 727 Edition 2016 and TS IEC 60079-32-1 Edition 2013 our ATEX containers are dissipative on the outside and are suited to be used for flammable liquids of explosion groups IIA and IIB.

Value range [Ω]:	1.0 E+08 - 9.99 E+10
Testing center:	Swiss Process Safety Consulting Report 17.GL.014D.SPSC1219 ENG - 17.09.2017

Shelf life

Please note that the dissipative properties may decrease with age. We recommend to use the containers within 24 months.

Miscellaneous

Filling properties

Do not exceed a maximum filling temperature of 60°C.

Storage

Protect the container from

- heavy rain
- high temperature
- strong shafts of sunlight

Quality systems

Standard:	ISO 9001:2015	Occupational safety:	OHSAS 18001:2007
Food:	BRC (Global Standard Packaging)	Environment:	ISO 14001:2015

Remarks

Materials used comply with the respective international rules and regulations for suitability of foods (recommendatio BgVV and/or FDA).
Declaration of conformity on request available. However, this statement does not release the user of the foresaid container from his obligation to prove compatibility of his products!