

Packaging - Specification

General information

Item No.	20001569	Color	translucent
Item description	VKA-MCA-1061-480-Y1.8-NAT-189-CP1-VA	Material	HDPE / EVOH
Customer reference No.		Drawing	KDZ-MPL-14001

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

Dimensions

Nominal Capacity [Litres]	10.00	Brimful capacity min. [Litres]	11.60
Lenght [mm]	232 + 4 / - 4	Width [mm]	192 + 3.5 / - 3.5
Height [mm]	311 + 6 / - 6	Stacking height [mm]	300 + 6 / - 6
Weight [g]	480 + 5% / - 0%		
Thread neck	DIN 61	Diameter inner neck [mm]	48.5 +0 / -1

Transport of dangerous goods

Registration-No. (liquides goods)	UN 3H1/Y1.8/150/Jahr/CH/SwissTS 4206710-MPL
Registration-No. (solids goods)	xxx
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	1.8	II, III	142	166
b) wetting solution	1.2	II, III	142	166
c) acetic acid	1.2	II, III	142	166
d) n-butylacetate / with n-butylacetate saturated wetting solution	1.2	II, III	142	166
e) mixture of hydrocarbons (white spirit)	1.2	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:	189 pcs / CP1-Pallet 1000x1200x2300mm 7 Layers with 27 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
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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!