



PRODUCT TECHNICAL DATA SHEET

Bottle BO-1

BASIC DATA

Nominal Capacity:	1 L	Application:	industrial chemistry
Thread Standards:	Ø 38 mm		household chemistry
Material Options:	HDPE ≥ 97% / dye ≤ 3%		agro sector

AVAILABLE VARIANTS

Parameter	Value	Certificates	Visibility Strip:	available
Weight:	45 g	-	Touch Sign:	available
	50 g	UN (II i III, to 1,2 g/cm³)	IML Label:	not available
	70 g	-	Printing:	available
Colors:	white, colorless, other to be agreed with our employee		Customer Logo:	not available
Seal Type:	foam-PE, IHS		Seal Type:	breaking ring
			Thread Type:	Ø38C / SK 38/23

DIMENSIONS

Parameter	Value	Notes	Parameter	Value	Notes
Weight:	45 g	±2 g	Diameter:	84 mm	±0.8 mm
	50 g	-1/+4 g	Height:	233 mm	±2,5 mm
	70 g	+2,5 g			
Label Area:	142(H) x 81(W) mm				

AVAILABLE CLOSURES

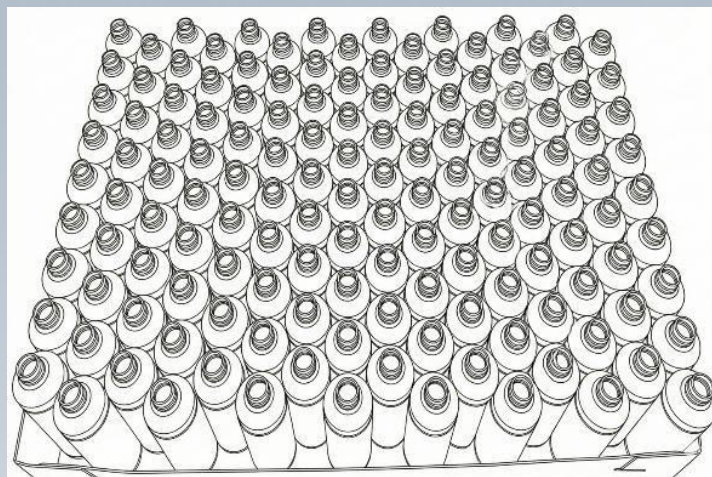
Ø38C: 3-5 Nm, Bericap SK 38/23: 2,4-3,6 Nm

PALLETIZATION AND STORAGE - EMPTY PACKAGES

Packaging System No.:	sT144P1296	Pallet:	1200x800 mm
Label Content:	manufacturer's name, production date	Spacers:	cardboard trays
	product type, product quantity (pcs)	Pallet Module:	9 layers, stretch foil
	batch number, quality mark	Quantity per layer:	144 pcs
Storage:	protect against sunlight and weather conditions	Quantity per pallet:	1296 pcs
	min. 1m away from heat sources	Pallet Weight:	80-120 kg
	ambient temperature up to 40°C	Pallet Height:	2,3 m
Shelf Life:	12 months from delivery	Seasoning before Filling:	min. 10 h at temp. 16-25°C
Filling Temperature:	max. 40°C		

TRANSPORT - EMPTY PACKAGES

Transport:	protection against rain, deformation, contamination and shifting
Warning:	additional loading of transport modules is not permitted
Layer Arrangement:	



STORAGE AND TRANSPORT - FILLED PACKAGING

Completing: Bottles should be stacked on pallets with as much formwork as possible and on three-layer cardboard spacers with a minimum weight of 500g/m². This allows for proper support of all static points with the ground and ensures even distribution of static and dynamic forces. It is recommended to store and transport unit loads with filled bottles on a single level.

Storage: in covered rooms, on flat surfaces / shelves

temperature 40 °C, stacking pallet units is not recommended

protect against sun and weather conditions, keep a distance of at least 1 m from heat sources

Transport: stacking pallet units is not recommended

protection against precipitation, deformation, dirt and movement

ADDITIONAL INFORMATION

- The obligation to validate and confirm the compatibility of the product in the technological process, the logistics chain and in terms of compliance with the filled medium rests with the recipient.

Edition: 2

Modification Date: 10.04.2026