

SPECIALIZED IN ULTRA-CLEAN PACKAGING SOLUTIONS FOR HIGH-PURITY CHEMICALS AND SENSITIVE APPLICATIONS

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POLY IBC CD 2.0



POLY IBC CD 2.0

With our POLY IBC CD 2.0, we provide a high-quality, reusable container for flammable, high-purity liquid chemicals. Thanks to its UN and PTB approvals and ultra-clean inner surface, it is ideally suited for flammable high-purity applications in the chemical, pharmaceutical, and semiconductor industries.



Ultra-low particle level – <100 ppt



UN & DOT certified – Packaging Group II (Y)



Secondary containment



Elec. Conductive 10⁶ Ohm



Multiway Solution

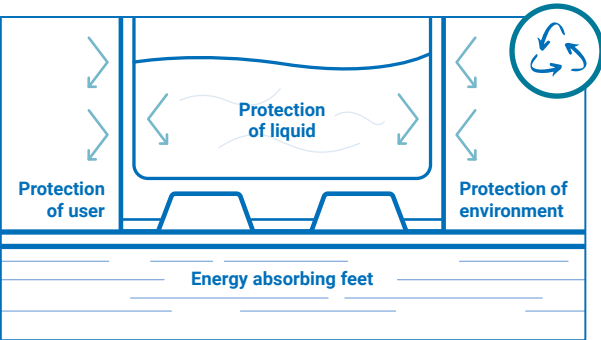


Interchangeable Pallet Boards (Frame vs Euro)

KEY BENEFITS

- **Semiconductor-grade purity:** Ultra-low trace metals and particles (< 100 ppt)
- **Unique traceability label:** Clear, reliable product identification
- **Environmental shielding:** Full protection from external influences
- **Certified for global transport:** UN approved, Packaging Group II (Y)
- **Electrically conductive:** Surface resistance of 10⁶ Ohm for safe handling of flammable liquids and solvents
- **Recyclable design:** Supports circular economy practices
- **Lower carbon footprint:** Reusable solution for sustainable logistic

MAXIMUM SAFETY WITH RIKUTEC-SOLUTIONS



TECHNICAL DATA

SPECIFICATIONS	POLY IBC CD 2.0
Material inner container:	
outside layer	HDPE, carbon added
inside layer	HDPE, high purity
Material outer container	HDPE, carbon added
Material cover	HDPE, carbon added
Material pallet	HDPE, carbon added
Transport quantity	52 (Europe) or 60 (USA) per truck, 44 per Container
Bungs	3 x S62x5, assembled with: 2 x Dip Tubes with closures S42x2 1 x Closure S62x5 vented
Standard color	Black
Nominal capacity	1000 liter / approx. 264 gal.
Capacity	1050 liter / approx. 277 gal.
Width	1000mm / approx. 39.4 in.
Length	1200mm / approx 47.2 in.
Height	1175mm +-2% / approx. 46.3 in. +-2%
Stacking height empty	None stackable
Stacking height full	None stackable
Weight	95 kg / approx. 209 lb
Prepared for extractor tubes	Quick Connect
Maximal filling temperature	40 °C / 104°F
Including dispense system	Dip tube DT-62CDP-XXX-1040-TF Dip tube DT-62CDP-020-0300-T
Approvals	
UN certification	31HH1/Y/.../D/BAM 14783-RIKUTEC/0/2058
Standard liquid approvals	Density kg/l
Water	1.9
Wetting solution	1.5
Acetic acid	1.5
n-butylacetate	1.5
Nitric acid 55%	1.4
White spirit	1.9