

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

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05/2025

POLY IBC UC-S 2.0



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With our POLY IBC UC-S 1000, we provide a high-quality, reusable container for hazardous liquid chemicals. Thanks to its ultra-clean inner surface and UN approval, it is ideally suited for high-purity applications—especially for nitric acid up to 70%—in the chemical, pharmaceutical, and semiconductor industries.



Ultra-low particle level –
<100 ppt



UN & DOT certified –
Packaging Group II (Y)



Secondary containment

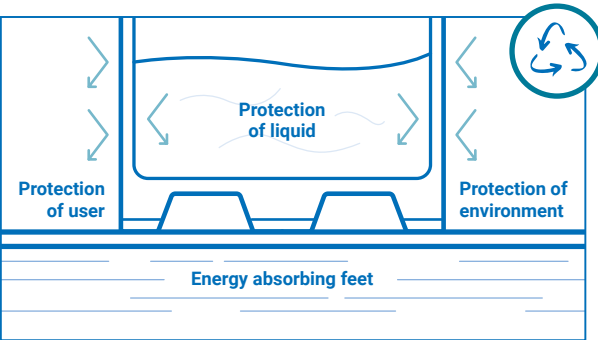


Multiway Solution

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)
- **Nitric acid compatibility:** Safe handling of nitric acid concentrations up to 70%
- **Black cover:** For strong UV resistance

MAXIMUM SAFETY WITH RIKUTEC-SOLUTIONS



TECHNICAL DATA

SPECIFICATIONS	POLY IBC UC-S 2.0
Material inner container	HDPE, high purity
Material outer container	HDPE
Material cover	HDPE
Material pallet	HDPE
Transport quantity	52 (Europe) & 60 (USA) per truck, 44 per Container
Bungs	3x 62x5 / 3x2" modified buttress
Standard color	Blue
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	1+2
Stacking height full	1+1, max. 1900 kg / approx. 4188 lb
Weight	+/- 95 kg / approx. 209 lb
Prepared for extractor tubes	Quick Connect, Entegris
Maximal filling temperature	40°C / 104°F
Approvals	
UN certification	31HH1/Y/.../D/BAM 6808-RIKUTEC/3314/2070
Standard liquid approvals	Density kg/l
Water	1.9
Wetting solution	1.4
White spirit	1.4
Nitric acid 70%	1.5
White spirit	1.4