

Baritainer® Jerry Cans



Baritainer® Jerry Cans

- Replaces fluorinated, glass, steel and epoxy phenolic
- Impact and corrosion resistant
- Lightweight and stackable
- Enhanced chemical resistance and barrier properties
- UN 3H1 Y marking*
- FDA compliant and Recyclable

EFFICACY:

- Solvents: up to 300x of HDPE
- Oxygen: up to 100x of HDPE
- Fluorinated: up to 2X more efficient barrier

COMPARED TO HDPE:

- Quoral BR is 100x more efficacious with hydrocarbon solvents
- Provides an excellent aroma barrier
- 2x to 5x improvement in O2 barrier performance

KEY APPLICATIONS:

QUORAL® (patent pending) based Baritainer Jerry Cans can be used to safely transport solvents such as household chemicals, industrial & laboratory chemicals, chemical waste, cleaning solvents, adhesives, wood preservatives, automotive additives, additives in the agricultural, automotive photo chemical sector. They can be used to safely transport foodstuffs such as flavors, edible oils, essential oils and other industry products such as cosmetics and fragrances. Baritainer Jerry Cans offer an attractive and environmentally friendly alternative to glass, metal containers, coextruded or fluorinated containers and other single-layer barrier containers, polyester and PVC containers.

SPECIFICATIONS:

UN 3H1 Y rated Jerry Cans. 4L, 5L, 10L Baritainers are supplied with a black, DIN50, tamper-evident screw cap with liner. 20L Baritainer has 70mm natural HDPE tamper-evident screw cap with ¾" NPT center reducer, liner.

COMPOSITION:

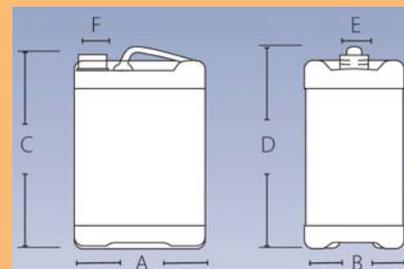
Jerry Can: Natural, QUORAL® (pat. pend.) barrier resin and HDPE base resin
 Screw Cap (included): Black HDPE cap with cross-link polyethylene liner on the 4L, 5L, 10L Baritainer. 20L Baritainer is supplied with a natural HDPE screw cap with EPDM liner.
 HDPE max temp: 248°F (120°C) and min temp: -148°F (-100°C). **Not autoclavable.**

405594	-0004	-0001	-0002	-2070
Capacity gallons (liters)	1.1 (4)	1.32 (5)	2.64 (10)	5.28 (20)
Weight lbs (grams)	0.6 (286)	0.6 (272)	1.3 (590)	2.65 (1202)
A - Length inches (mm)	7.25 (125)	7.5 (190)	8.75 (222)	10.1 (265)
B - Width inches (mm)	5.5 (140)	5.7 (145)	7.25 (184)	0.9 (277)
C - Height inches (mm)	8.3 (211)	9.2 (235)	12.0 (305)	14.3 (363)
D - Height to Handle inches (mm)	8.5 (216)	9.8 (250)	12.5 (318)	14.7 (374)
F - Neck inches (mm)	1.6 (41)	1.6 (41)	1.6 (41)	2.755 (70)
E - Cap	DIN 50	DIN 50	DIN 50	70mm
Price Each US \$	8.06	10.81	16.38	29.96

Baritainer® Jerry Cans are the alternative solution for packaging, storing & transporting chemicals and other products that usually require glass, metal, fluorinated HDPE or other single barrier containers.

Baritainers are impact resistant, lightweight, rugged, economical & stackable containers for chemicals. Baritainers are effective containers for solvents, esters, ketones and some acids.

Dynalon®
 Labware
 quality . value . service



- *UN Marking for 4L Baritainer = 3H1/Y1.8/150/USA
- *UN Marking for 5L Baritainer = 3H1/Y1.8/150/USA
- *UN Marking for 10L Baritainer = 3H1/Y1.2/100/USA
- *UN Marking for 20L Baritainer = 3H1/Y1.8/100/USA

Baritainer® IBC



275 Gallon Intermediate Bulk Container

Key Attributes

Quoral® based Intermediate Bulk Container (IBC) can be used to safely store and transport solvent-based products such as household chemicals, industrial chemicals, cleaning solvents, adhesives, wood preservatives, automotive additives, and agricultural chemicals. The Baritainer® IBC is an excellent alternative to fluorinated and multilayer IBC's for the packaging and shipping of chemicals requiring enhanced chemical resistance & barrier protection. They may also be used to safely transport foodstuffs such as flavors, edible oils, essential oils, and other water based solutions.

Baritainer IBC Innovation

The Baritainer's fluted design enables tremendous benefits to fillers. Because the Baritainer nests into a tubular steel frame, actual capacities are 5 gallons (19 liters) over their stated capacity. The durable fluted design also provides tremendous strength as the corrugation reduces deflection as seen in other IBC's. Each Baritainer® IBC has molded-in gallon and liter markings. The Baritainer® IBC supplied by Dynalon meets UN31 HA1/Y requirements and food grade (FDA) compliance.

Cage & Pallet Innovation

The Baritainer® IBC is the only IBC of its kind that has a cage and pallet that uses advanced welding/bonding technology in every critical joint of assembly. Baritainer® IBC's are welded to insure minimal deflection for the heaviest of products while offering outstanding durability, stackability and performance in transport.

Specifications

Capacity: 280 Gallon. 275 G/1041 liters (nominal)
External Dimensions: 48" x 40" x 46" / 121.92 x 101.6 x 116.84 cm (DxWxH)
Weight: 144 Lbs./65.31 Kg
Baritainer® Material:
Quoral® BR50 barrier resin, HMW natural HDPE base resin containing UV stabilizer, environmental stress crack and chemical resistance. Quoral® is an excellent alternate barrier resin to other fluorinated and multi-layered IBC's.
Lid: 6"/15.24 cm HDPE with 2" T/E NPT threaded bung and Santoprene™ gasket
Discharge Opening: 2.25"/5.71 cm
Pallet Type/Frame Material:
Zinc galvanized coated tubular steel cage and pallet. 4-Way forklift entry.
Valve: 2"/5.08 cm NPT, white PTFE ball and polypropylene valve with seal pin & dust cap
UN Marking: UN31 HA1/Y
Food Grade: YES
Country of Origin: Made in the USA

Dynalon Catalog Number: 405594-0275 Suggested List Price (EA) \$612.00 USD

Baritainer Jerry Can Accessories



Dynalon Item#: 405594-0010
BARITAINER POPUP CLOS DIN50
\$2.10 each



Dynalon Item#: 405594-0014
BARITAINER WRENCH DIN50
\$21.92 each



Dynalon Item#: 405594-0017
BARITAINER SPIGOT, SELF VENT, 3/4"
\$20.99 each

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