## **CUBITAINER**<sup>®</sup>

## **Specification Number: CUB9099**

20 Liter, 38mm Cubitainer Insert



**SCOPE:** This specification covers the description of the 20 liter, 38 mm Cubitainer insert.

**DESCRIPTION:** The 20 liter, 38mm Cubitainer insert is a linear low density polyethylene cubically-shaped liner, designed for use with a corrugated fiberboard overpack. The insert is manufactured by the Cubitainer process with the seam located along the diagonal periphery.

A reversible well is molded in the top face of the insert to accommodate a mechanically bonded 38mm closure designed to accept a 38-400 screwcap.

**MATERIAL:** Linear low density polyethylene conforming to the following:

> Density: 0.910—0.925 gms/cc Melt Index: 2.6 maximum Tensile Strength: 1500 lbs/in<sup>2</sup> minimum Percent elongation: 400% minimum

Regrind of the same material may be utilized in processing. This material conforms to FDA Regulation, 177.1520 which permits the use of polyethylene in articles that contact food.

## **DIMENSIONAL DATA:**

Minimum Wall Thickness: 0.010" Average Wall Thickness: 0.020" Nominal Weight: 205 grams\*

**38 MM THREADED OPENING:** Injection molded, high density polyethylene.

**PACKING:** Units are shipped knocked down 36 per box. Unitized 12 boxes per tray, 4 high, 3 per layer for a total of 432 cubes per unit.

**ASSEMBLY:** The Cubitainer insert may be purchased knocked–down in bulk quantities or set up in a corrugated fiberboard carton as a composite Cubitainer container. If the insert is purchased in bulk, the customer may supply their own carton or purchase the cartons knocked-down from Zacros America. Upon customer request, Zacros America will provide technical specifications concerning the cartons and the equipment necessary for assembling Cubitainer composites.

\*This weight is established on the basis of currently available processing technology at the date of publication of this specification. Zacros Ameri-

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