

# CUBITAINER®

## 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 over-pack. 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-

*Specification current at time of issue. Issued June 22, 2017.*

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		PPC ITEM NUMBER: 65295	SKU: 10-23-026-00007
DRAWN BY: -	CHECKED BY: -	DATE: 9/17/2019	
DESCRIPTION: 20 Liter PE Cubitainer Knock Down		COLOR: Natural	
PART MATERIAL: LLDPE	VOLUME: -	WEIGHT: 205 grams	
DWG NO.: -	DWG SIZE: A	SHEET NO: 1 of 1	REV: -

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<b>UNLESS OTHERWISE SPECIFIED:</b>
UNITS OF MEASURE: Inches
TOLERANCES: Specified in drawing