

CUBITAINER®

Specification Number: CUB5152

1 Gallon/ 4 Liter, 38mm Cubitainer Insert



SCOPE: This specification covers the description of the 1 Gallon/4 Liter 38 mm Cubitainer insert.

DESCRIPTION: The 1 gallon/4 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 screw-cap.

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/in² 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: 72 grams*


38 MM THREADED OPENING: Injection molded, high density polyethylene with neck sealant.

PACKING: Units are shipped knocked down, 160 per box.

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 America reserves the right to revise this weight specification while holding other parameters of thickness and performance constant.

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

		30310 Emerald Valley Pkwy Glenwillow, OH 44139	
		PPC ITEM NUMBER: 65718	SKU: 10-23-026-00008
DRAWN BY: -	CHECKED BY: -	DATE: 9/17/2019	
DESCRIPTION: 1 Gal Natural PE Cubitainer		COLOR: Natural	
PART MATERIAL: LLDPE	VOLUME: -	WEIGHT: 72 gms	
DWG NO.: -	DWG SIZE: A	SHEET NO: 1 of 1	REV: -

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UNLESS OTHERWISE SPECIFIED:
UNITS OF MEASURE: Inches
TOLERANCES: Specified in drawing