

BERNARD PACKAGING  
PRESENTS

HOT MELT ADHESIVE CAVITY & LID PACKAGING

*For your best solutions to packaging  
of high temperature fill tenacious adhesives*

Product Specifications for Silicone Coated Hot Melt Adhesive Tray

Product: Thermoformed, high yield-high melt strength polypropylene cavities and lids for use in the production of hot melt adhesives.

End Use: Designed for manufacturers of hot melt adhesives to eliminate the labor and material intensive process of pouring hot melt adhesives into temporary containers to await cooling. BP's product provides the cavities to hold and form "bricks" of adhesive. The cavities and lids employ a special silicone coating designed to facilitate easy release of tenacious adhesives into glue pots of other applications.

In addition to an industrial silicone coating for release, an FDA compliant coating is also available for food contact products.

Fill Temperature: 250 -320 F

Markets: Industrial: All hot melt applications, including the Automotive Industry.  
Food: Chewing gum resin applications.

History: The cavity is a derivative of a proprietary product development in conjunction with a large, international hot melt supplier. After an initial development period, BP has enjoyed a successful 12 year supply history with this organization.

**Product Size:**

Six Pack Size Approximate Capacity

Cavity: 17.0" x 12.5" x 3" (OD) Divided into 6 compartments, each holding 1 lb.

Lid: 17.0" x 12.5 x 0.5 (OD) Total Weight: 6 lbs. of adhesive

Triple Pack Size

Cavity: 17.0" x 12.5" x 3" (OD) Divided into 3 compartments, each holding 2.7 lbs.

Lid: 17.0" x 12.5" x 0.5" (OD) Total Weight: 8.5 lbs. of adhesive

Jumbo Pack Size

Cavity: 14.0" x 10.0" x 3.5" (OD) One large cavity holding 10 lbs.

Lid: 14.0" x 10.0" x 1.0" (OD) Total Weight: 10 lbs.

Twelve Pack Size

Cavity: 17.0" x 25.0" x 3" (OD) Divided into 12 compartments, each holding 1 lb.

Lid: 17.0" x 25.0" x 0.5" (OD) Total Weight: 12 lbs. of adhesive

Note: These are estimates of capacity. Actual results may vary depending upon the specific gravity of the hot melt loaded into the cavity and the fill employed.

**Gauges:**

Part	Cavity Caliper
Lid Caliper	
Six Pack 0.008"	0.011" or 0.014"
Triple Pack 0.008"	0.011" or 0.014"
Jumbo Pack 0.008"	0.011" or 0.014"
Twelve Pack 0.008"	0.011" or 0.014"

Gauges listed are prior to thermoforming.

\* We recommend using the higher caliper .014 thickness to bolster the temperature resistance for high adhesive fill temperatures and to prevent burn through where rapid quenching or cooling is not employed.

SAMPLE REQUESTS CAN BE MADE BY CONTACTING:

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SUGGESTED CORRUGATED CASE PACKING GUIDELINES

	Cavities	Lids
Per Carton	600	1,000
Cartons per Pallet	16	16
Cavities per Pallet	9,600	16,000
Pallets Required (for 36,000 unit release)	3.75	2.25
Weight per Pallet	1,010 lbs.	930 lbs.

Use these figures to calculate a complete order to determine your carrier choice on purchase orders.

For example, a release is 36,000 cavities and lids. . . . .  
so, total weight of 7 pallets would be approximately:

Cavities	1,010 x 3.75 - 3,787.5 lbs.
Lids	930 x 2.25 - 2,092.5 lbs.
Weight	5,880 lbs. Total