

Represented by



ILLINGTM
P A C K A G I N G

Product Specification Sheet

Illing Part#

3648BLK2

43-485 BLK PP 10 HOLE FLIPTOP DESPENSING CAP .125"ORIF

Part #: 3648BLK2

Size:	43-485
Color:	BLACK
Material:	POLYPROPYLENE
Style:	FLIPTOP CAP / 10 HOLE
Additional Info:	HSP-3/10 HS FOR PET-PVC
Case Pack:	1200 / EACH
Pallet Pack:	36,000 / EACH

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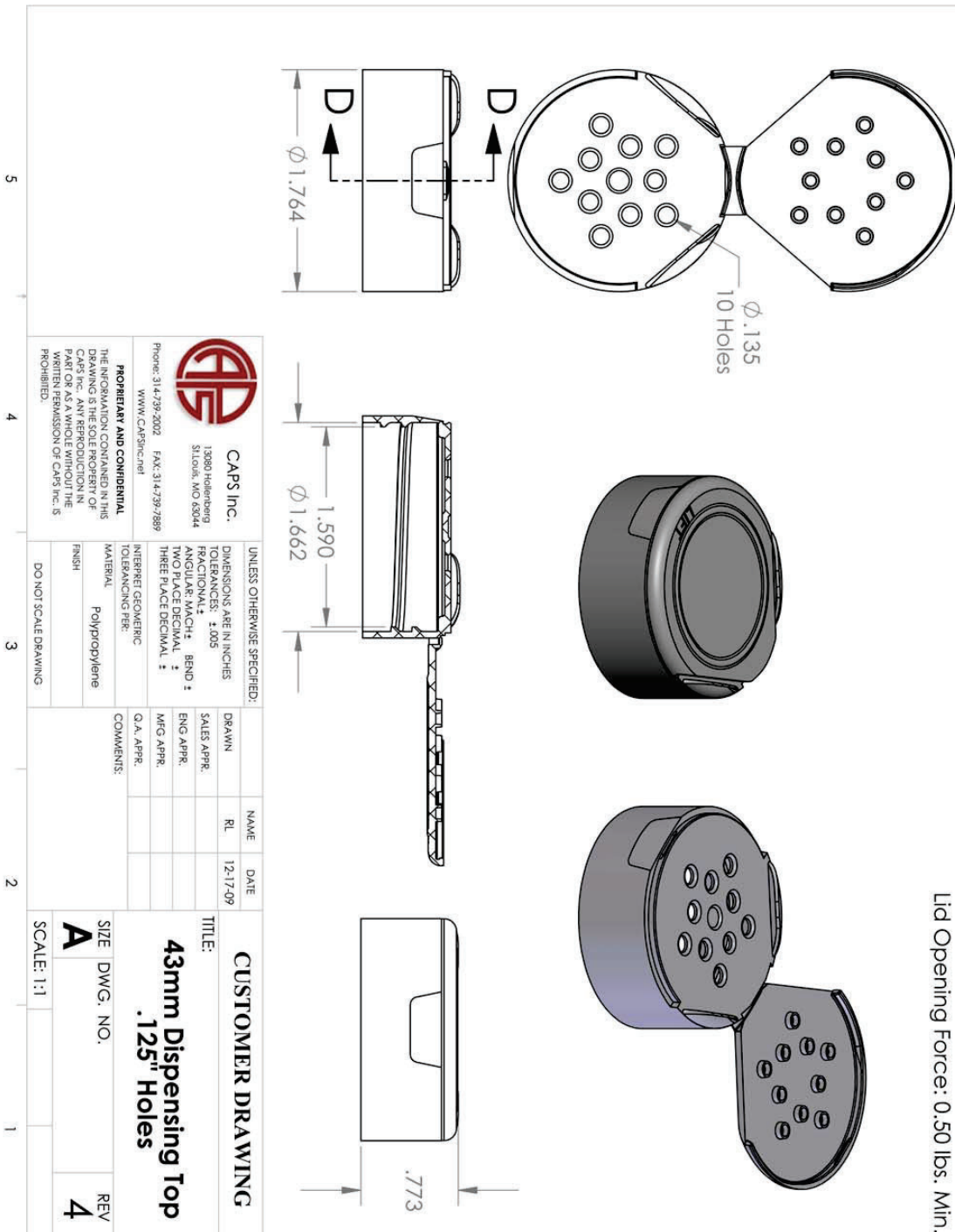


ILLING
PACKAGING

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Tech-Seal Products, Inc.

Technical Data

HSP-3/10

Paper Backed Induction Heat Seal for PET & PVC

HSP-3/10 is a one-piece, paper backed, tamper evident, induction heat seal that provides a peel seal to polyester and vinyl containers. This product is most commonly used in applications with linerless closures, dispensing closures, or closures with sifter filaments. HSP-3/10 is available plain or printed.

Structure

Material		Thickness* (Mils)	Thickness* (Microns)
Bleached Kraft		10.0	254.0
Aluminum Foil		1.0	25.4
Heat Sealable PET Film		0.6	15.2
Total		11.6	294.6

* The information listed reflects target values, and there will be variation in these values within acceptable industry standards ($\pm 10\%$).

FDA Status

All components and the manufacture of this seal comply with the U.S. Federal Government's Code of Federal Regulations 21CFR177.1210, Closures with sealing gaskets for food containers. Information pertaining to Tech-Seal Products, Inc. and its products are entered into Drug Master File 14762.

Physical Properties

Seal Type: Peel to PET & PVC

Appearance: Non-Product Side Product Side
Matte White Gloss Metallic

Pinholes (Qty/Yd²): < 6

Oxygen Transmission Rate (cc / 100 in² / 24 hr @ 75° F, 50% R. H): < 0.01

Moisture Vapor Transmission Rate (g / 100 in² / 24 hr @ 100° F, 90% R.H.): < 0.01

Suggested Product Applications

Alcohol, beauty aids, bottled water, cosmetics, fruit juice, food products, grated cheese, mild acids and bases, mayonnaise, mineral oil, motor oil, personal care products, petroleum products, pharmaceuticals, salad dressings, shampoo, spices, vegetable oils, vitamins, volatile products and windshield solvent.

The products listed above are a partial listing of suitable applications for this product. This listing is provided as a reference for where this product may be used. However, the user is responsible for testing the suitability of this product for their specific application.

Important Notice: All statements, technical information, and recommendations herein are based on tests and experience which are reliable to the best of our knowledge, but the accuracy thereof is not guaranteed. Tech-Seal Products, Inc. only obligation shall be to replace such quantity of the product proved to be defective. Before using, the user is responsible to determine the suitability of the product for its intended use, and the user assumes all risk and liability whatsoever in connection therewith.

Our Goal is to be your first choice...

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