

Represented by



ILLINGTM
P A C K A G I N G

Product Specification Sheet

Illing Part#

31238

38 MM BLACK PP SCREW CAP "PLUG STYLE" LINED

Part #: 31238

Size:	38 Millimeter
Color:	Black
Material:	Polypropylene
Style:	Screw Cap
Additional Info:	Plug Style Lined Tamper Evident Closure
Case Pack:	1,800 each
Pallet Pack:	72,000 each



www.illingpackaging.com


 Revised: 3/4/22
 REV: C

TECHNICAL DATA SHEET

38 VAJ Closure
PRODUCT DESCRIPTION:

The 38mm VAJ is a compression molded, vacuum holding, "Plug Style" Lined, two lead, twist on/twist off, tamper evident closure. This closure is designed to be applied to PET or PP/HDPE bottles for packaging of beverage products by hot, cold, ESL & aseptic filling. This closure/finish combination is approved for High Pressure Processing. This closure is approved for irradiation. This closure is not recommended for carbonated products or freezing.

Product Identification

Product Name:	38 VAJ Closure	Manufacturing Facility:	GA (873), IL (874), AZ (912)
Silgan Code:	VAJ	Carton:	Name & Address of Manufacturer, Silgan Logo, Carton ID Tag
Packaging Code:	38K.002		

Material

Resin:	Polypropylene (PP)	Colorant:	Masterbatch or Liquid
Characteristics:	Complies with FDA (21 CFR 177.1520)	Characteristics:	Complies with FDA (21 CFR 178.3297)
Liner Characteristics:	Complies with FDA (21 CFR 177.1210)	Standard Colors:	Samples Available
Recycled Content:	0%	Recycling:	100% recyclable through #5 stream

Recommended Ranges

Application Torque:	15 to 20 in-lbs	Hot Fill Process	0°	42°	78°
*Application torque may vary by equipment set up.		Pull-up (PET Bottle):	+14 to +5	+3 to -6	-3 to -12
Top Load:	30 to 40 lbs	Hot Rem. Torque:	8 to 25 in-lbs		
Application Temp:	Min. 65°F (18.3°C) to Max. 125°F (51.7°C)	Cold Rem. Torque:	10 to 25 in-lbs		
		Hot Security:	+3 Minimum		
		Cold Security:	+1 Minimum		
		Cold Fill Process	0°	42°	78°
		Pull-up (PET Bottle):	+14 to +5	+3 to -6	-3 to -12
		*The pull-up indicator on HDPE/PP bottles is the mold part line			
		Removal Torque:	8 to 20 in-lbs		
		Security:	+3 Minimum		

Please reference our website at <https://www.silgan.com/about-us/technical> for Technical Information and closure quality check procedures. For any additional questions, please contact your Silgan Representative, submit an information request at <https://www.silgan.com/locations/contact>, or call us at 830.515.8383.

Recommended Storage

Storage Temp:	Min. 40°F (4.4°C) to Max. 90°F (32.2°C)	Stack Height:	Maximum two pallets
Temp Prior to Use:	Min. 65°F (18.3°C)	Stacking Finished	
Use by Date:	1 year from manufacture date (FIFO recommended)	Product:	Stacking pattern & bottle strength of product should be evaluated prior to use.
Storage Conditions:	Dry inside, away from contamination, insects, & odors. Storage of closures in trailers is not acceptable.		

Packaging

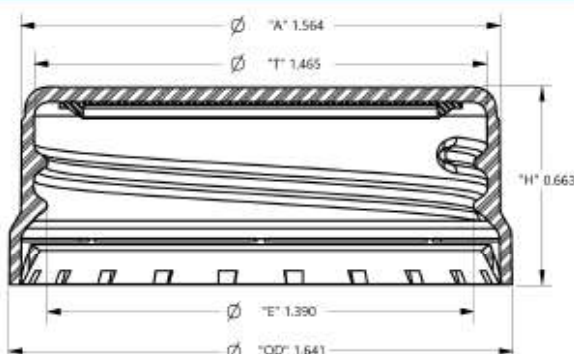
Carton (ID):	MBX001 - 19-3/8" x 11-1/2" x 15-3/4"	Bag:	Clear Polyethylene, FDA compliance
Case Count:	1,800 closures		Complies with FDA (21 CFR 177.1520)
Case Weight:	15.6 lbs (7.1 kg) Approximate	Bag Closure:	Folded
Pallet Quantity:	40 cases per pallet (72,000 closures)	Carton Tape:	Transparent sealing tape
Pallet Weight:	674 lbs (306 kg) Approximate	Shrink Wrap:	20" wide, 70 gauge, or equivalent
Trailer Quantity:	30 pallets / 53' trailer (2,160,000 closures)	Pallet Configuration:	5 layers high (86-3/4" w/ pallet), 8 cases per layer
		Pallets:	Wood 40" x 48"

* For additional information on packaging options please contact your Silgan Closures representative.

Dimensions for Closure

Customer Drawing:	446-163C
Closure Weight:	3.56g
Bottle PET:	446-093P
Bottle Poly Blow Trim:	446-405P

*Dimensions are in inches



* For additional information on Under The Cap (UTC), Over The Cap (OTC) printing and debossing options please contact your Silgan Closures representative.

CONFIDENTIAL PROPRIETARY INFORMATION

This information, and the subject matter thereof, is Silgan Closures property and is confidential information. Disclosure or use of such information without the prior written consent of Silgan Closures is prohibited, except as provided by separate written agreement. When not in use, this document should be kept in a secure location or destroyed. Silgan Closures believes that the statements, technical information, and guidelines contained herein are reliable. They are, however, given without warranty or guarantee of any kind, express or implied, and Silgan Closures assumes no responsibility for any loss, damage or expense, direct or consequential, arising out of their use. Silgan Closures reserves the right to modify the information contained herein without notice, unless other specific arrangements are made with the buyer of this product.