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## Product Specification Sheet

Illing Part#

3678B

# 20-400 BLACK SAF-CAP I WITH HEAT SEAL 165-35 LINER "SFYP"

Part #: 3678B

|                  |                                          |
|------------------|------------------------------------------|
| Size:            | 20MM                                     |
| Color:           | BLACK                                    |
| Material:        | POLYPROPYLENE                            |
| Style:           | PDT; SEALED FOR YOUR PROTECTION ON LINER |
| Additional Info: | 165 LINER                                |
| Case Pack:       | 4,500/EACH                               |
| Pallet Pack:     |                                          |

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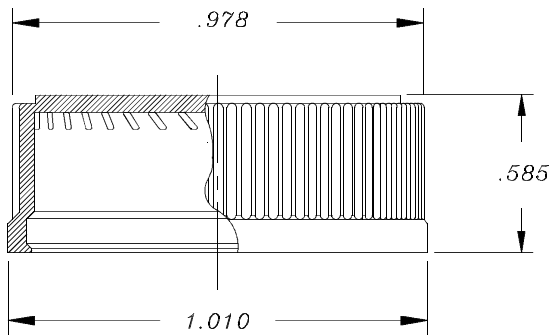
# Product Specification Sheet

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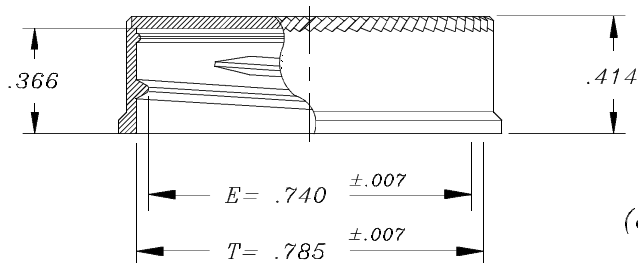
3678B

*TOLERANCE:  $\pm .015$*

*(Unless Specified)*

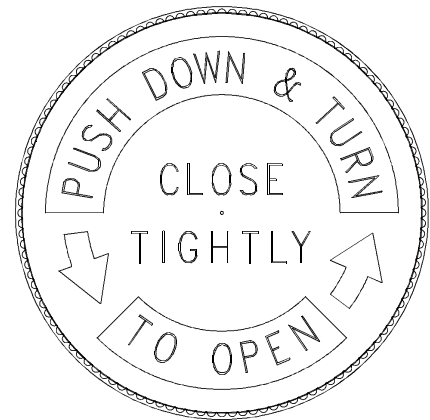


OVERCAP



INNERCAP

*(8) Threads per Inch*



*20 MM. SAF CAP I*

VAN BLARCOM CLOSURES, INC.  
156 SANFORD ST., BROOKLYN, N.Y.

DRAWN BY : *H. Romero*

APPR. BY : *G. Buono*

DATE : *05-10-93*

DATE : *05-12-93*

DWG. No

20-1653

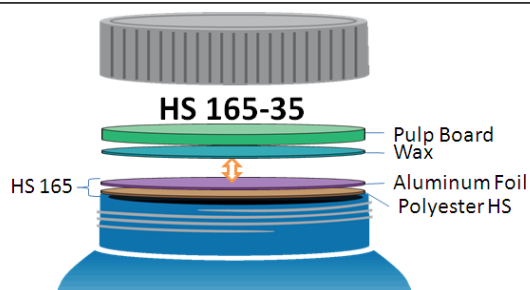
REV.

*E*

(# 9c)


**TRI-SEAL<sup>™</sup> PRODUCT DATA SHEET**


- This data sheet describes HS 165-35 product
- Designed to provide peelable heat seal (HS) to PET and Polyvinyl Chloride (PVC) containers with an induction heat sealing device
- Composed of two pieces: an *innerseal* (HS 165) providing a peelable bond to a container and a *pulp board liner* that is separated from the innerseal to serve for reseal
- Available with custom or standard printing


**Typical Product Attributes**
**Construction**

|                                        |                           |                            |
|----------------------------------------|---------------------------|----------------------------|
| Structure<br>HS 165 ↔ Wax / Pulp Board | 38,1µm ↔ 17,8µm / 889,0µm | 0.0015" ↔ 0.0007" / 0.035" |
| Minimum Width                          | 25,4 mm                   | 1.0 inch                   |
| Width Tolerance                        | ± 1,6 mm                  | ± 1/16 inch                |

**Properties**

|                                                                      |                  |
|----------------------------------------------------------------------|------------------|
| Water Vapor Transmission (WVTR)                                      | Essentially Zero |
| Gas (O <sub>2</sub> , CO <sub>2</sub> , & Others) Transmission (GTR) | Essentially Zero |

**Regulatory Compliance**

|                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| FDA Compliance         | 21 CFR 177.1630 (Polyethylene Phthalate Polymers)<br>21 CFR 177.1520 (Olefin Polymers)<br>21 CFR 177.1210 (Closures with Sealing Gaskets for Food Containers)<br>21 CFR 175.300 (Resinous and Polymeric Coatings)<br>21 CFR 178.3710 (Petroleum wax)<br>21 CFR 175.105 (Adhesives)<br>21 CFR 175.125 (Pressure - sensitive adhesives)<br>21 CFR 186.1673 (Pulp)<br>21 CFR 176.260 (Pulp from reclaimed fiber)<br>21 CFR 176.170: (Components of paper and paperboard in contact with aqueous and fatty foods) |
| Drug Master File (DMF) | 1378                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Other Compliances      | USFDA Food Allergen Guidelines; California Proposition 65 labeling requirements; Limitations of heavy metals in packaging per CONEG & EU 94/62/EC, article 11                                                                                                                                                                                                                                                                                                                                                 |

Original Date: 07/31/2009  
 Revised Date: 04/15/2011  
 Revision Number: 2  
 Revised by SR

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Illing Part#

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Fax: (631) 293-1016

Website: [www.amco.ws](http://www.amco.ws)

Email: [sales@amco.ws](mailto:sales@amco.ws)

# D3300 Black PPC

|                      |                                                              |
|----------------------|--------------------------------------------------------------|
| DESCRIPTION:         | Black Polypropylene Concentrate                              |
| PIGMENT LOADING:     | 35% Furnace Carbon Black<br>Particle size of 27 millimicrons |
| CONCENTRATE DENSITY: | 1.100 gm/cc                                                  |
| CARRIER RESIN:       | Polypropylene 12 MF1                                         |
| RECOMMENDED DOSAGE:  | 2-5%                                                         |