



(BOTTLE SHOWN FOR 16oz BEER / BEVERAGE FILL)

		US STANDARD		METRIC	
		BEER / BEVERAGE	RETORT	BEER / BEVERAGE	RETORT
A	FINISHED BOTTLE HEIGHT	7.169 ± 0.012		182,09 ± 0,30	
B	OUTSIDE BODY DIAMETER	2.601 ± 0.008		66,07 ± 0,20	
C	BOTTOM RIM DIAMETER	2.004 REF		50,90 REF	
D	SKIRT HEIGHT	0.620 +0.014 - 0.018		15,25 + 0,38 - 0,48	
E	CURL HEIGHT	0.079 ± 0.012		2,01 ± 0,30	
F	CURL OUTSIDE DIAMETER	1.317 ± 0.008		33,49 ± 0,20	
G	CURL INSIDE DIAMETER	1.211 ± 0.008		30,76 ± 0,20	
H	THREAD OUTSIDE DIAMETER	1.457 ± 0.012		37,01 ± 0,30	
J	THREAD DEPTH	0.028 ± 0.006		0,71 ± 0,15	
K	THREAD PITCH	0.125 REF		3,18 REF	
	TOTAL THREADS	2 - 2 1/4 WRAPS			
L	SKIRT OUTSIDE DIAMETER	1.488 ± 0.008		37,80 ± 0,20	
M	LOWER SKIRT DIAMETER	1.394 ± 0.014		35,41 ± 0,36	
N	SKIRT ANGLE	48° + 6° - 7°			
P	NECK LOCATION	0.955 REF		24,26 REF	
Q	FREEBOARD	1.220 REF	1.984 REF	30,99 REF	50,39 REF
R	FILL VOLUME	16.00 ± 0.06	14.50 ± 0.06	473ml ± 1,77	429ml ± 1,77
S	OVERFLOW	17.06 ± 0.06		505 ± 1,77	
T	MATERIAL	ALUMINUM			
U	DOME REVERSAL PRESSURE	90 psi MIN		620kPa MIN	
V	COLUMN STRENGTH	PER CUSTOMER REQUIREMENT			
W	SHOULDER RADIUS LOCATION	2.195 REF		55,75 REF	

THE DESIGNS, INFORMATION AND DATA CONTAINED HEREIN ARE PROPRIETARY AND ARE SUBMITTED IN CONFIDENCE, AND SHALL NOT BE DISCLOSED, USED OR DUPLICATED IN WHOLE OR IN PART, FOR ANY PURPOSES WHATSOEVER WITHOUT THE PRIOR WRITTEN PERMISSION OF BALL CORPORATION. RECEIPT OF THIS DOCUMENT SHALL BE DEEMED TO BE AN ACCEPTANCE OF THE CONDITIONS SPECIFIED HEREIN.

38mm/211 X 703 ALUMI-TEK BOTTLE MANUFACTURING SPECIFICATION	DATE CREATED 1/16/08	APPROVED D BONFOEY
	CREATED BY N ZANETELL	APPROVED B BASS
PRODUCT STANDARD CS-A1077	DATE REVISED 01/29/14.	REV. H



December 10, 2024

Re: Material Construction of 38ROPP – 38TS Screwcap

To Araceli Ramirez:

Thank you for your inquiry into the materials that make up our 38 ROPP Closure – “38TS”.

G3 produces the 38TS closure with the primary materials:

Metal – 3105 Aluminum Alloy

Metal Interior Coating – Thermoprotective coating, polyester resin based that is in compliance with EU 10/2011 and FDA CFR 21 175.300

Metal Exterior Coatings – Non-Food contact coatings used are produced intentionally not adding Heavy Metals or Bisphenol-A.

Sealing Liners – Ethynal Vinyl Acetate (EVA) based compound or PVC-Free Thermoplastic Elastomer (TPE) compound that are in compliance with EU 10/2011 and FDA 21 CFR 177.1210.

Additional declarations and regulatory information can be provided upon request.

SINCERELY,

A handwritten signature in black ink that reads "Jonathan Mann".

Jonathan Mann

Director – Customer Service
G3 Packaging – Closure Division

February 14, 2022

Interior Spray Products:

V70Q11AA valPure® V7011, **V70Q38AA** valPure® V7038, **V70Q25AA** and **V70Q25AC** valPure® V7025

REGULATORY STATEMENT

BPA

No ingredient derived from or containing Bisphenol A is knowingly or intentionally added to the products and they do not contain BPA or BADGE.

Compliance to US 21 CFR 175.300

This is to confirm that the food contact components of the Sherwin-Williams products **V70Q11AA**, **V70Q38AA**, **V70Q25AA** and **V70Q25AC** are listed under the United States' Food and Drug Administration Regulations 21 CFR 175.300, "Resinous and polymeric coatings that may be safely used as the food contact surface of articles intended for use in producing, manufacturing, packing, processing, preparing, treating, packaging or holding food" or are the subject of an effective FCN for all food types except infant formula and breast milk.

EU Food Contact Compliance

The film forming components of the products are listed in the Council of Europe's Resolution AP(2004)1 on coatings intended to come into contact with foodstuffs, and are authorized materials that comply with the requirements of Article 3 of the CEPE code of practice for coated articles where the food contact layer is a coating.

Epoxy resins, epoxy novolac resins (NOGE) and materials made from Bisphenol A (BPA) are not knowingly added, and the products can be regarded as being BADGE, BFDGE, NOGE and Bisphenol A free. Bisphenol A and other materials containing Bisphenol A are not intentionally added and are not knowingly present in the products.

When applied and cured as recommended on the technical datasheet, the subject products enable the coated material or article to comply with Article 3 - General requirements of Regulation (EC) No.1935/2004.

It is the user's responsibility to ensure that the products are applied in accordance with good manufacturing practice and that relevant migration limits and other restrictions are respected under his conditions of use.

The products are manufactured in accordance with good manufacturing practice (GMP) as defined in article 4 of Regulation (EC) No. 2023/2006. Recycled materials are not used.

Canada

V70Q11AA Letter of No Objection (LONO) – KS16031401

V70Q25 Series Letter of No Objection (LONO) – KS18080104

V70Q38AA Letter of No Objection (LONO) – KS18080103, KP18091702

Proposition 65 Declaration

V70Q11AA, V70Q38AA - we do not intentionally add any Proposition 65 chemicals to these products.

V70Q25AA, V70Q25AC - A styrene based resin is used in the manufacture of the products. On April 22, 2016, California's Office of Environmental Health Hazard Assessment (OEHHA) added styrene (CAS No. 100-42-5) to the Proposition 65 list of chemicals known to the state to cause cancer. The regulation became effective on July 1, 2017, and establishes an NSRL of 27 micrograms per day, as proposed.

Perfluoroalkyl and polyfluoroalkyl substances

Perfluorinated substances are not knowingly or intentionally added to the subject products.

Phthalate Declaration

We confirm that we do not intentionally add compounds classified as phthalates to the products.

Other Substances

The following are not intentionally added:
Genetically Modified Organisms (GMO)
Engineered Nano-Materials
Fungicides, fumigants and preservatives

Non-Irradiation Declaration

We confirm that all raw materials used in the manufacture of the subject Sherwin-Williams products are in no way treated or irradiated at any stage during production.

Heavy Metal Compliance Declaration

We confirm that we do not intentionally add compounds of lead, cadmium, mercury or hexavalent chromium. Furthermore, based on information from our raw material suppliers, together with our knowledge of our raw materials and manufacturing processes, we are confident that for these products the sum of the concentrations of lead, cadmium, mercury and hexavalent chromium is below 100 ppm.

These limits for heavy metals are those prescribed in CONEG (Coalition of North Eastern Governors) and the European Directive 94/62/EC on Packaging and Packaging Waste, as amended by Directives 2003/1882/EC 2004/12/EC and 2005/20/EC. Therefore, the products are compliant with both these legislative requirements.

Allergens

The products do not contain any of the eight major food allergens, or any ingredient that contains protein derived from one or more of them. The eight major food allergens are defined as:

- Milk
- Eggs
- Fish
- Crustacean shellfish
- Tree nuts
- Peanuts
- Wheat
- Soybeans

The information in this document is provided in good faith based on information currently available to Sherwin Williams. Please contact us if you have any questions or require additional information.

Sincerely,
Mary Morris, Regulatory Affairs