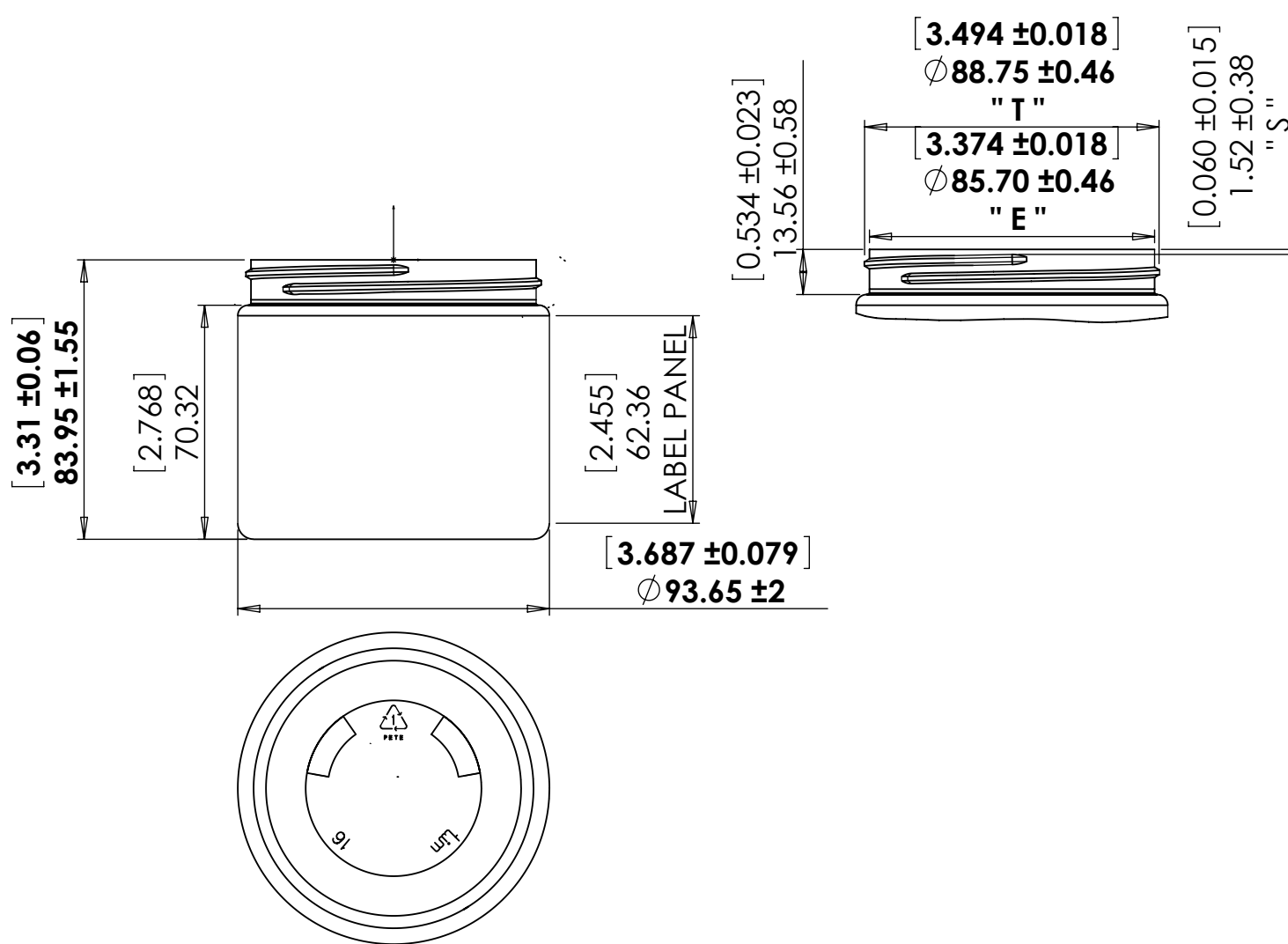




PROPRIETARY AND CONFIDENTIAL

THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF **TIM PLASTICS, INC.** ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF **TIM PLASTICS, INC.** IS PROHIBITED.

UNLESS OTHERWISE SPECIFIED:		NAME	DATE	TIM PLASTICS, INC.			
DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONAL ± ANGULAR: MACH ± BEND ± TWO PLACE DECIMAL ± THREE PLACE DECIMAL ±		DRAWN	AS				9-05-14
		CHECKED				TITLE: 16oz. JAR 89SP400	
		ENG APPR.	AMIT	9-05-14			
		MFG APPR.					
INTERPRET GEOMETRIC TOLERANCING PER:		Q.A.					
MATERIAL		COMMENTS:			SIZE	DWG. NO.	REV
PET		O'FLOW: 522.0 ± 13.0cc					
FINISH		WT: 41.0 ± 1.0gms.			A	3003016	A
DO NOT SCALE DRAWING					SCALE: 1:2		SHEET 1 OF 1



P.O. Box V
97 N. Leslie Rd
North East, MD 21901
410-287-6944

Regulatory Status PET

All PET bottles and jars manufactured by Tim Plastics, Inc. are produced in the United States using good manufacturing practices. Products are manufactured using the following resin:

Nanya Plastics Corporation Tairilin Chip AA20

AA20 compositionally complies with 21 C.F.R. § 177.1630 ("Polyethylene phthalate polymers") for contact with all food types under Conditions of Use A ("High temperature heat-sterilized (e.g. over 212°F)") through H ("Frozen or refrigerated storage: Ready-prepared foods intended to be reheated in container at time of use"). Provided the appropriate end tests of Section 177.1630 are met, such use may properly be said to comply fully with the Federal Food, Drug, and Cosmetic Act and all applicable food additive regulations and Food Contact Notifications, Including 21 C.F.R. § 174.5 ("General provisions applicable to indirect food additives").

EU 10/2011

AA20 complies with the safety requirements of Article 3.1.a) of the EU Framework Regulation (Regulation (EC) No. 1935/2004, as amended), as well as the Plastics Regulation (Regulation (EU) No. 10/2011, as amended), when used in contact with all types of food under high temperature applications, including conditions as severe as retort conditions (2 hours at 121°C) and oven cooking applications (2 hours at 175°C), as well as long-term storage (greater than 6 months) at room temperature and below.

US Pharmacopeia

Tairilin PET resin AA20 has passed all physical and chemical tests for PET as indicated by USP Standard 661 for plastics containers

Food Allergens

Tairilin PET resins do not contain allergenic ingredients such as tree nuts, peanut products, soybean products, egg products, milk products, fish, shellfish, wheat products, sunflower seeds, poppy seeds, sesame seeds, or sulfites.

Genetically Modified Organisms

Genetically modified organisms are not used in the formulation or manufacture of Tairilin PET resins.

Latex

To the best of our knowledge, the materials used, manufactured and processed for Tairilin PET resins do not contain natural rubber or dry natural rubber.

Ozone Depleting Substances

Materials listed in the Clean Air Act Amendments of 1990 (Class I CFC's, Class II HCFC's and the solvents, carbon tetrachloride and 1,1,1-trichloroethane) are not used in the manufacture of Tairilin PET resins.

Heavy Metals CONEG / Toxics in Packaging

These resins comply with the package requirements for heavy metals as set forth by the Coalition of Northeast Governors (CONEG), the California Toxics in Packaging act and the Article 11 of the EU Directive 94/62/EC. Lead, cadmium, mercury, and hexavalent chromium are not used in the formulation or manufacture of Tairilin PET resins. The sum of incidental (non-intentionally added) concentrations of these heavy metals in Tairilin PET resins do not exceed 100 parts per million by weight.

EU Restrictions of Hazardous Substances (RoHS) Directive 2002/95/EC

These resins meet the safety and regulatory requirements for certification under this standard. Nan Ya Plastics Corporation does not intentionally add lead, cadmium, mercury, or hexavalent chromium, deca-BDE or polybrominated biphenols during the manufacture of Tairilin PET resins.

California Proposition 65

Substances listed in California Proposition 65 (8/11/2023) are not utilized in the formulation of the 1AA20 except for Ethylene Glycol (Ethylene Glycol is a required feedstock for the production of PET); however, Ethylene Glycol is expected to be fully reacted into PET.

REACH and Substances of Very High Concern

AA20 does not contain any chemicals listed as Substances of Very High Concern (6/14/2023) greater than the 0.1 wt% requirement for reporting.

Pentabromodiphenyl Ether and Octabromodiphenyl Ether

Pentabromodiphenyl Ether and Octabromodiphenyl Ether are not used in the formulation or the manufacture of Tairilin PET resins. To the best of our knowledge, this product is in compliance with EU Directives 2003/11/EC and 76/769/EEC.

Phthalates and Bisphenol A (BPA)

Phthalates (DEHP, DBP, BBP, DINP, DIDP, DNOP) or Bisphenol A are not used in the formulation or the manufacture of Tairilin PET resins.

Glycidyl Ethers (Badge, BFDGE, NOGE)

Bisphenol A Diglycidyl ether (BADGE), Bisphenol F diglycidyl ether (BFGDE) and Novolac glycidyl ether (NOGE) are not used in the formulation or manufacture of Tairilin PET resin.

Butylated Hydroxytoluene (BHT) & Butylated Hydroxyanisole (BHA)

Butylated Hydroxytoluene (BHT) & Butylated Hydroxyanisole (BHA) are not used in the formulation or manufacture of Tairilin PET resins.

Organotin Compounds

Organotin compounds are not used in the formulation or manufacture of Tairilin PET resins.

Perfluorinated Chemicals

Perfluorinated chemicals, specifically perfluorooctanoic acid (PFOA) or PFAs are not used in the formulation or manufacture of Tairilin PET resins.

Animal Derived Materials

No materials derived from animals are used in the formulation or manufacture of Tairilin PET resins. These resins meet both European Union and U.S. Food and Drug Administration standards for being free from contamination with Transmissible Spongiform Encephalopathy (TSE) agents.

Sustainability

All Tim Plastics PET bottles can be recycled as all polyester resins.

N-Nitrosamines

The PET resin used by Tim Plastics does not utilize N-nitrosamines or their reagents in the formulation and therefore do not expect N-nitrosamines to be present in the resin. This includes the N-nitrosamines NDMA, NDEA, NMBA/BMSA, DIPNA/NDIPA/NDIA, EIPNA/NIPEA/NIEA, NDBA, NDPA, NMEA and the reagents Dimethylamine, Diethylamine, N-methyl-4-amino butyric acid, Diisopropylamine, N,N-diisopropylethel amine, Dibutylamine, Dipropylamine, and N-ethylmethylaniline.

Melamine

Tim Plastics' products are not formulated with melamine compounds and they are not expected to be present.

Radiological Statement

Tim Plastics' products are not formulated with any components that contain harmful levels of radiation contamination.

Residual Solvents

Tim Plastics' products are not formulated with any residual solvents and they are not expected to be present.

Debarment and Conviction Statement

Pursuant to Section 306(k) of the Federal Food and Drug Cosmetic Act, as amended by the Generic Drug Enforcement Act of 1992, Tim Plastics, Inc. hereby certifies to the best of its knowledge, that it does not and will not use, in any capacity, the services of any principal employee debarred under subsection (a) or (b) of the Generic Drug Enforcement Act.

California Transparency in Supply Chains Act of 2010

Tim Plastics' relationships with suppliers are based on lawful, efficient, and fair practices. We expect our suppliers to obey the laws that require them to treat workers fairly, provide a safe and healthy work environment, and protect environmental quality. All of the raw materials and packaging components used in Tim's production are sourced from within the United States.

National Organic Program

We hereby certify that we do not use, add, or treat any of our packaging with any type of synthetic fungicides, preservatives, or fumigants in accordance with USDA NOP (National Organic Program) 205.272.

This information is based on the current formulation for this product as dated by this memo. Materials were not used to replace the regulated

chemicals present in a quantity or manner that creates a hazard as great or greater than the hazard created by the regulated chemicals.

Tim Plastics maintains certification letters on file from the material manufacturers. Unless specifically mentioned, Tim Plastics does not use any recycled post-consumer content in any of our products.

Tim Plastics does not add any synthetic fungicides, preservatives, or fumigants to the resin used for the manufacturing of the bottles.

Disclaimer

In determining the acceptability of this product we recommend you consult the Regulation for complete details. This information is based on data collected by Tim Plastics and is believed to be correct.

Emergency Contact Information:

Phone - 410-287-6944

Fax - 410-287-6945



NAN YA PLASTICS CORPORATION, AMERICA
SOUTH CAROLINA PLANT

140 East Beulah Road, Lake City, S.C. 29560
Tel: (843) 389-7800 Fax: (843) 389-6994

Tairilin Chip Certificate of Analysis

Customer: Tim Plastics, Inc.

Spec. : CNGFA080

Description : A - grade

Lot No. : AA20

B/L#: FR3CJ44

Weight: 199,800.0

Loaded Date : 3/30/16

PO#: 170830

Vhl#: AEX 013149

Property	Unit	Value	General Specifications
A. IV (Intrinsic Viscosity)	dL/g	0.803	0.800 ± 0.02
B. Color, CIE			
1. L*, Luminance	-	86.6	87.0 ± 3.0
2. b*, Yellowness	-	-1.7	0.0 ± 2.0
C. Melting Point	°C	248	246 ± 3
D. Acetaldehyde Content	ppm	0.25	<1.00

QC Dept. Director: *Bruce Chen*