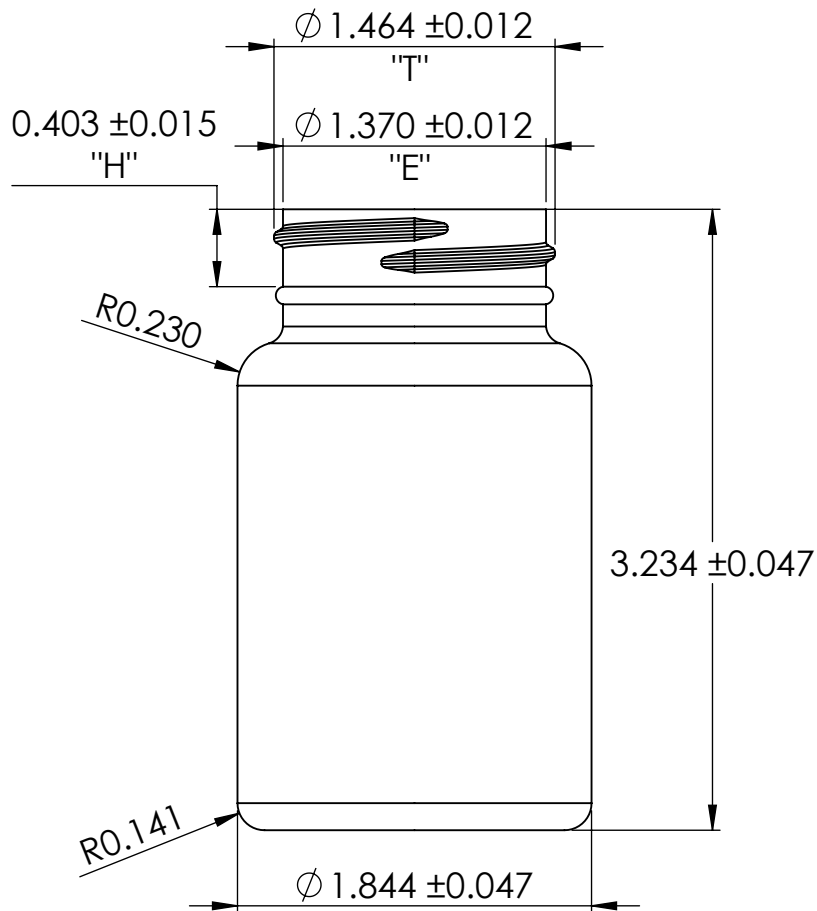


2

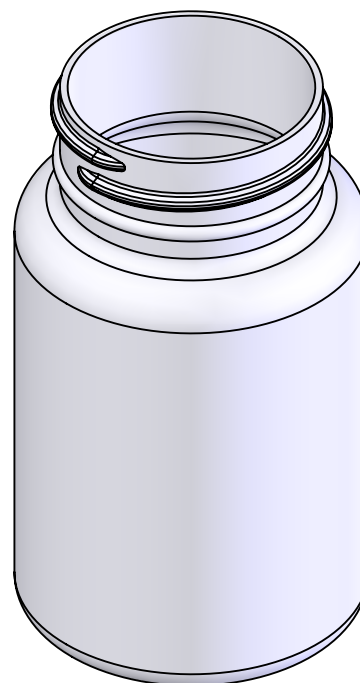
1

B

B



SPECIFICATION NECK FINISH 38SP400		
KEY	MAX	MIN
T	1.476	1.452
E	1.382	1.358
H	0.418	0.388
S	0.061	0.031
I		1.240



Rev.	Description	By	Date	ECR
A	Original Release	AS	3/16/2010	N/A
B	Format Update, min wall thick.	SM	7/9/2018	N/A

**Notes/Comments:**

1. Min. wall thickness: 0.012 inches
2. Dimensions are nominal (millimeters/inches).
3. This drawing represents the bottle 72 hours after time of manufacture. (Storage at nominal conditions)
4. The dimensional tolerances applied to the Overall Height of the container are to be applied to all height dimensions.
5. The dimensional tolerances applied to the major diameter or width of the container are to be applied to all diameter, width and thickness dimensions.
6. The actual weight will vary based on the actual production weight of the preforms
7. Fill levels are based on room temperature water
8. Tim Plastics, Inc. assumes no responsibility for fit, function or form of closures, accessories and/or shelf life and compatibility of intended contents with this bottle.
9. The customer is responsible to determine the suitability of the intended use of this product and to keep it in a suitable environment (cool and dry) during transportation, storage and handling.

**CONFIDENTIAL**

**Volume & Weight Information**

**Capacity Specification**

Fill Line Capacity (Approximate):	100 cc	Overflow Capacity:	110.0 ± 6.0 ml	Process/Preform:	IBM
Material:	HDPE	Container Target Weight:	14.0 ± 1.0 gm	Neck Finish:	38SP400

**Drawing Information**

Date:	7/9/2018	Drawn By:	SM
Scale:	SCALE: 1:1	Checked By:	AS

**100cc Wide Mouth Round**

Drawing Type: **Product Drawing**

Drawing Number: **A 10010100**

Rev. **B**

**Tim Plastics, Inc.**  
97 N. Leslie Rd.  
North East, MD 21901

**PROPRIETARY AND CONFIDENTIAL**

THIS DOCUMENT IS THE EXCLUSIVE PROPERTY OF TIM PLASTICS, INC. THE INFORMATION CONTAINED HEREIN, AND ANY MODEL CONTAINER OR OTHER ARTICLE RECEIVED, IS PROPRIETARY AND CONFIDENTIAL AND MUST ONLY BE USED FOR THE PURPOSE FOR WHICH IT WAS DISCLOSED. THE HOLDER WILL NOT DISCLOSE TO A THIRD PARTY. UPON COMPLETION OF USE OR BY REQUEST, THIS MATERIAL IS TO BE RETURNED TO TIM PLASTICS, INC. THIS DOCUMENT IS NO LONGER A CONTROLLED DOCUMENT WITHIN TIM PLASTICS, INC. DO NOT ASSUME THAT THIS DRAWING IS CURRENT.

2

1

A

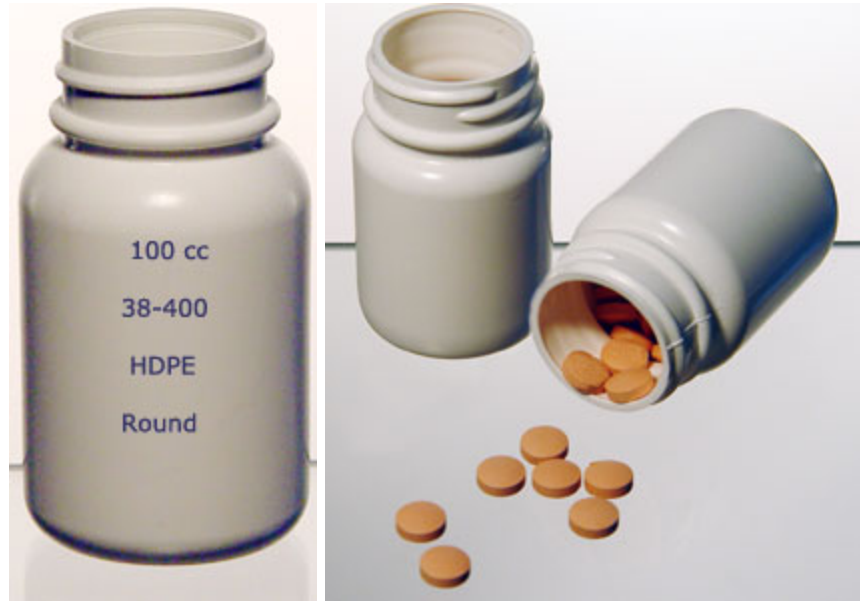
A





97 N. Leslie Dr  
North East, MD 21901  
410-287-6944

### 100 cc 38/400 WMR HDPE White



PRODUCT:

PCS/CASE: 650, 20 cases/pallet

ID: **H100WMR038400WH1**

GROSS WEIGHT/ PALLET: 500 lbs

DRAWING: 10010100

PALLET: 48"x40" 4 way kiln dry

HEIGHT: 3.2 inches

UNITIZE/PALLETIZE: Stretch wrap on 48"x40" 4 way pallet with 0.7 MIL Stretch Film

Diameter: 1.8 inches

HEIGHT WITH PALLET NOT TO EXCEED 100 inches

Overflow: 110 cc

MATERIAL: HDPE, Equistar LR734-45 or alternate

Maximum Regrind 0.00%, Virgin Only



Penn Color, Inc.  
400 Old Dublin Pike  
Doylestown, PA 18901  
Phone: 215-997-2221  
Fax: 215-822-5801

Sandy Patel  
Tim Plastics  
97 North Leslie Road  
North East, MD 21901

July 8, 2009

Dear Ms. Patel:

Based on information received from our raw material suppliers, all of the ingredients used in the following formulations of Penn Color product(s) are listed by FDA in Title 21, Code of Federal Regulations in one or more of the following sections or exempt pursuant to the same.

**66W42 White PET Dispersion 1%**

175.300	Resinous and polymeric coatings
175.390	Zinc-silicon dioxide matrix coatings
177.1660	Poly (tetramethyleneterephthalate) as specified in section (c) (2)
178.2010	Antioxidants and/or stabilizers for Polymers
178.3297	Colorants for polymers

Please note that some of the colorants used in the formulation of this product at Penn Color's recommended let down ratio may be used as a colorant for polymers with all food types under various conditions for use in thick LDPE, LLDE, HDPE, and PP at loadings up to 5% pigment, and up to a maximum use temperature of 450 deg F.

Be advised that the product will comply with all FDA restrictions identified above when used at Penn Color's recommended let down ratio of 1.0% up to a maximum let down ratio of 4.0%

The information provided has been compiled and is believed to be reliable. It is meant as a guide and is not intended to replace, supplement or interpret any regulations. It is the responsibility of the user to assess its product uses and applications and assure compliance to all applicable laws and regulations. If I can be of further assistance regarding this matter please do not hesitate to contact me.

Regards,

*Michael Ruben*  
EHS Manager