

Product **Japalac Enamel - Ribbon Blue**

Formula Number **X-1267-F**

Customer

Laboratory Number

R.M. Cost

Date **8-31-67**

Mill

Grind

CODE NUMBER

100 GALLON BATCH

% BY WEIGHT

MANUFACTURING INSTRUCTIONS

GALLONS

POUNDS

NPVLA Fil. Lead. **-1**

Label Warning **11-62**

METHOD

Wt. Gal. **8.5#**

Flash Pt. °F. **100°**

N.V.Wt.

N.V. Vol.

Visc. F.B. **90-100" P.C.**

Visc. Red.

Reducer

Ratio

P.V.C.

pH

Color

Match

Gloss

Method

Sirmer

Container

Application

AD Bake

Recoat Time

Remarks

Formulator

Approved by

Yield

Standard Formula.
Not to be taken
from File.

N12092

GLD059659

Formula Number **Y-1267-F**

Laboratory Number

Item	QTY	UOM	UNIT PRICE	TOTAL PRICE
12.4. Cost				

Date 3/1/67

14-00000

Grind 7-8

NPVLA

Lead

生

Label Warning 11-62

METHOD

Yh. Gol.

8.56

Flash P: °F. 100°

N. V. W.

N.Y. Vol.

Visc. F. 90-100"

P.C.

Visc. Red.

Reducer S-340

Ratio

P.V.C.

pH

Color **Blue**

March **Y-1267**

Gloss **Over 85**

Method

Strainer

Containers

Applicator: **Brush, Roll, Spray**

~~ALL DEVE 3-4 HRS.~~

Request: Overnight

1

J. E. Scutherick

FORM 1041-101

Product - Japalac Enamel - Ribbon Blue

Customer

[illegible]

GLD059661

Date **3/1/67** Formula No. **Y-1267-F**

CLASS

Product **Japalac - Ribbon Blue**

CODES

DESCRIPTORS (20 spaces-limit)

Label Warning **#11-62 NEVLA**

Trade Name

Customer

ANALYSIS

Substrate and Treatment

Pigment **17.7** %

End Use

Vehicle **82.3** %

Specifications

Royalty Yes ☐ No ☐ Silicone Yes ☐ No ☐

Pigment

Resins

Titanium Dioxide 100%

Color

Gloss

Tinting material

For Use On

less than 5%

Resistance

Manufactured at Plant **#1-2-4-12-14** **2-16-67**

Vehicle

Manufacturing Instructions or Remarks

Soya Alkyd Resin 42%
Mineral Spirits &
Driers 58%
100.0%
NO CHANGE IN ANALYSIS
Y-1267
065

GLD059662

COST	DATE	ANALYSIS	CUSTOMERS
		PIGMENT 17.7 %	Japalox - REDUCED TIME
		VEHICLE 12.3 %	
		100.0%	3/21/63
		PIGMENT	
		Titanium Dioxide 100%	
			Warning No. 11-62 NFWHA
			11/14/62
		Tinting material less than 5%	
		No change in analysis	
			#1 Enamel Test 3-29-63 @
		VEHICLE	# 1-2-4-12-14
		Soya Alkyd Resin 42%	
Price 5-5-64 (3)		Mineral Spirits & Driers 58%	Stamped:
		100%	5-8-11-15-16-17 3-29-63 @
#30 (Machin)		Mexico 2-21-64 @	
2-23-66		West Indies 3-3-64	#1 (Laguna) 8-13-63 @
Lebanon			Italy 9-3-63
1-4-67 (5)		Guatemala 3-9-64 @	Panama 9-25-63
		Manila 3-31-64	
		Colombia 4-24-64 @	Yokohama 2-10-64 @
		V-1267 C. Rica 4-22-65	
		Guatemala 4-27-64 (3)	

GLD059664

GOOD. Japalee Enamel - Ribbon Blue

LABORATORY NO.

CONSISTENCY

COST CLASS.

DATE 11/2/59**

FOR USE ON THIS PRODUCTION MUST NOT CONTAIN LEAD

STRAINER

GRIND 7-8

CUSTOMER

(Less than 1% Lead)

MILL Mix

WT. OR BE 8.5

CODE NUMBER	GALLON BATCH			LARGE BATCH			IS AGITATOR REQUIRED	
	LBS.	OZS.	GALS.	LBS.	OZS.	VISC. F.B. 90-100"	TEMP.	
40-W-127-1176	10,000		99.3	844.0		VISC. RED.	TEMP.	
518-A-91	60			5.1		VISCOSIMETER #4 Ford Cup		
318-G-74	Trace			Trace		COLOR	SHGloss	
318-B-7	Trace			Trace		NON VOL.	FLASH PT.	
						MATCH FOR	Y-1267	
						REDUCER	8-43	
						AMT. FOR BRUSHING		
						SPRAYING	TUMBLING	
						DIPPING	DRIP TIME	
						BAKE	TEMP.	
						AIR DRIES IN	3-4 hrs.	
						A. D. TO RECOAT IN	O.N.	
						REMARKS:		
						Changed to use V-891.		
						**DESTROY FORMULA DATED		
						9/30/59. also		
						Y-4/12		
						FORMULATOR J.E. Southwick		
						30-12-12		
YIELD	1185	10,060	100	849				

Standard Formula
Not to be taken
from File.

DISCONTINUED
SEE "E"

GLD059668

FORMULA RECORD

FORMULA NO.

Y-1267-C

GOODS

Japalao Enamel - Ribbon Blue

LABORATORY NO.

CONSISTENCY

Liquid

COST CLASS.

DATE 8/20/58

FOR USE ON

STRAINER

GRIND Mix

CUSTOMER

MILL

WT. OR BE 10-1/4

CODE NUMBER	ONE GALLON BATCH			LARGE BATCH			IS AGITATOR REQUIRED
	PINTS	LBS.	OZS.	GALS.	LBS.	OZS.	
40-W-127-J	8						VISC. F.B. 95-105" TEMP.
318-A-82			1-3/4				VISC. RED. TEMP.
318-Q-74			Trace				VISCOSIMETER #4 Ford Cup
318-B-7			Trace				COLOR SHEEN
146-C-200			Trace				NON VOL. FLASH PT.
Changed to improve exterior durability.							WATCH FOR Y-1267-chip
							REDUCER 8-43 if needed
							AMT. FOR BRUSHING T.B.
							SPRAYING TUMBLING
							DIPPING DRIP TIME
							BAKE TEMP.
							AIR DRIES IN 4-6 hrs.
							A. D. TO RECOAT IN
							REMARKS:
							67-T-50 to check sagging if needed.
							Y-1267-C
YIELD							FORMULATOR Southwick HON
							28-9-9

Standard Formula.
T. B. taken

GLD059672

[illegible]

FORMULA RECORD

FORMULA NO. 100000

STENCY 100-100 - Ribbon Film

LABORATORY NO.

USE ON 100-100

COST CLASS.

DATE

MEH 100-100 100-100 100-100

STRAINER

GRIND

MEH 100-100 100-100 100-100

MILL

WT. OR BE

CODE NUMBER	ONE GALLON BATCH			LARGE BATCH			IS AGITATOR REQUIRED	
	PINTS	LBS.	OZS.	GALS.	LBS.	OZS.	VISC. F.B.	TEMP.
100-100-100	3						VISC. RED.	TEMP.
100-100-100			1-3/4				VISCOSIMETER	
100-100-100			Trace				COLOR	SHEEN
100-100-100			Trace				NON VOL.	FLASH PT.
100-100-100			Trace				WATCH FOR	
100-100-100			Trace				REDUCER	
100-100-100			Trace				AMT. FOR BRUSHING	
100-100-100	140	0-200	1/8	5oz.			SPRAYING	TIMELING
100-100-100							DIPPING	DRIP TIME
100-100-100							BAKE	TEMP.
Changed to improve exterior durability							AIR DRIES IN	
							A. D. TO RECOAT IN	
							REMARKS:	
							67-T-50 to check	
							if needed	
							FORMULATOR	
YIELD								

GLD059674

FORMULA RECORD

FORMULA NO.

S. 100-100 - 100-100

LABORATORY NO.

ISTENCY 100-100

COST CLASS.

DATE

USE ON 100-100 100-100

STRAINER

GRIND

DMER

MILL

WT. CR. BE

CODE NUMBER	ONE GALLON BATCH			LARGE BATCH			IS AGITATOR REQUIRED	
	PINTS	LBS.	OZS.	GALS.	LBS.	OZS.	VISC. F.B.	TEMP.
100-100-100	100						VISC. RED.	TEMP.
100-100-100			1-5/3				VISCOSIMETER	
100-100-100			Trace				COLOR	SHEEN
100-100-100			Trace				NON VOL.	FLASH PT.
100-100-100			Trace				MATCH FOR	
100-100-100			Trace				REDUCER	
100-100-100			Trace				AMT. FOR BRUSHING	
100-100-100	140	200	1/3				SPRAYING	TUMBLING
100-100-100							DIPPING	DRIP TIME
100-100-100							BAKE	TEMP.
Changed to improve exterior durability								
AIR DRIES IN								
A. D. TO RECOAT IN								
REMARKS: 100-100-100								
67-100-100 to check								
if needed.								
FORMULATOR 100-100-100								
YIELD:								

GLD059674

COST	DATE	ANALYSIS	CUSTOMERS
		PIGMENT 67.2 %	Green 7-26-58
		VEHICLE 100.0	See Paint-VIA-8 Form 623
		PIGMENT	
		Titanium Calcium 71.0 %	
		Titanium Dioxide 16.3	
		Calcium Carbonate 6.4	
		Carbonate of White Lead 6.4	
		100.0 %	
		Painting material less than 0%	
		VEHICLE	
		Soda Alkyd Resin 52.6	
		Mineral Spirits 44.6	
		Liquid Drier 2.8	
		100.0 %	

GLD059675

Japalac Ribbon Blue

FORMULA RECORD

FORMULA NO. Y-1267-B *Dist*

CONSISTENCY Liquid

LABORATORY NO.

FOR USE ON

COST CLASS.

DATE 2/6/52

CUSTOMER

STRAINER

GRIND Mix

MILL

WT. OR RE 10-1/4

CODE NUMBER	ONE GALLON BATCH			LARGE BATCH			IS AGITATOR REQUIRED	VISC. F.R. 95-105"	TEMP.
	PINTS	LBS.	OZS.	GALS.	LBS.	OZS.			
4C-W-127-H	8								
93-A-58			1-3/8						
93-Q-74			Trace						
93-B-7			Trace						
RL-8721			1/8 Oz.						
Standard Formula Not to be taken from File									
Changed to improve exterior durability.									
DISCONTINUED									
SEE									
REMARKS: Use 2 Ozs/gal. 67-T-50 to check sagging if needed.									
FORMULATOR Southwick HGH 25-6-4									
YIELD.									

GLD059676

COST	DATE	ANALYSIS		CUSTOMERS
		PIGMENT	32.8	
		VEHICLE	67.2	
			100.0	
		<i>all plants 2-8-52</i> <i>Atlanta (2) 1-23-53</i> <i>Montreal 40 Small (Tru.) 5-26-54</i> <i>Herzog (3 sets for S.A.) 7-11-54</i> <i>Chels 8-30-57</i>		
		PIGMENT		
		Titanium Calcium	71.0	%
		Titanium Dioxide	16.2	%
		Calcium Carbonate	6.4	%
		Carbonate of White Lead	6.4	%
			100.0	%
		Tinting material less than 5%		
		VEHICLE		
		Soya Alkyd Resin	52.6	%
		Mineral Spirits	44.6	%
		Liquid Drier	2.8	%
			100.0	%

GLD059677

COST

DATE

ANALYSIS

CUSTOMERS

PIGMENT 38.8

VEHICLE 51.2

100.0 %

all Plants 12-4-57

PIGMENT

Lithopone

53.4%

Titanium Oxide

29.3

Basic Carbonate White Lead

2.4

Calcium Carbonate

4.9

100.0 %

Painting materials less than 5%

VEHICLE

Varnish

94.2%

Mineral Spirits

2.8

Liquid Deter

3.0

100.0 %

Non-Volatile (Alkyd Resin, P.E.

Ester Gum; Tung, Linseed Oil) 55.5%

Volatile (Mineral Spirits) 44.5

100.0 %

1511

GLD059679

6075

FRONT
Japalac-Ribbon Blue FORMULA RECORD

FORMULA NOY-1267

Consistency: Liquid

LABORATORY NO.

FOR USE ON

COST CLASS.

DATE 3/31

CUSTOMER

STRAINER

GRIND 3-12

MILL 磨土石

ST. JOHN'S

[illegible]

[illegible]