



Product #1709

SUPRA AA

CAS #14807-96-6

DESCRIPTION

Supra AA is an extremely platy talc conforming to both CTFA and USP specifications.

Its passive surface reactivity coupled with its high brightness, allows formulations with very sensitive fragrances and pigments.

This product is characterized by excellent slip and is recommended in all applications where enhanced tactility is needed.

APPLICATIONS

Dusting & Pressed Powders
Anti-Perspirants
Creams & Lotions
Bath & Loose Powders

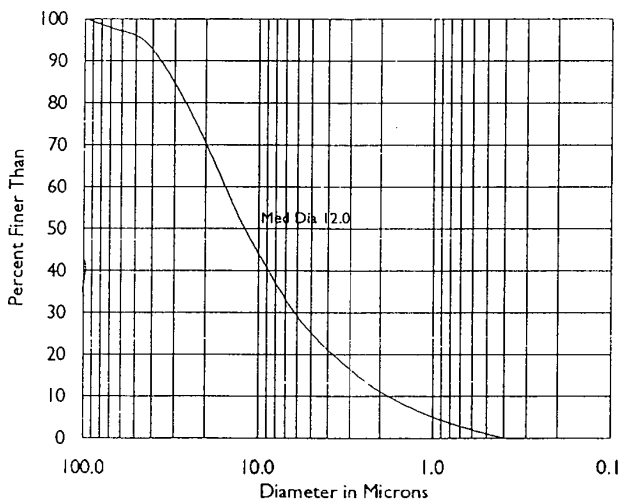
TYPICAL PHYSICAL PROPERTIES

TAPPI Brightness, GEB (LASTM-14)	88
Oil Absorption, SRO (LASTM-18)	45
Specific Gravity (LASTM-06)	2.8
Surface Area, m ² /gm (BET-N ₂)	4.0
pH, 10% Slurry (LASTM-05)	8.5
Tapped Density, lbs/ft ³ (LASTM-13)	69.3
Loose Density, lbs/ft ³ (LASTM-12)	26.2
Median Diameter, microns (LASTM-02)	12.0
200 Mesh, % Passing (LASTM-09)	98.0
Acid Solubles, % (USPXXI)	2.0

LASTM - Luzenac America Standard Test Method

TYPICAL PARTICLE SIZE

ANALYZED ON A MICROMERITICS SEDIGRAPH



TYPICAL CHEMICAL ANALYSIS

BY XRF AND AA (USPXXI)

MgO	32.0%	CaO	0.1%
SiO ₂	60.4%	TiO ₂	0.2%
Al ₂ O ₃	0.6%	Na ₂ O	0.3%
Fe ₂ O ₃	0.9%		

L.O.I. 5.5% @ 1000°C

MICROBIOLOGICAL ANALYSIS

Total aerobic plate count (including yeast and mold)
<100 per gm (LASTM-34).

Gram negative plate count not detected (LASTM-34).

The data presented are based on tests that Luzenac America believes to be reliable and are offered in good faith as typical of normal production, but Luzenac America makes no warranty or representation of any kind, express or implied, regarding the information given or the product described, including any warranty of suitability for a particular purpose. The user is solely responsible for its use of the information and product. Luzenac America disclaims any liability based on any claim of patent infringement.

Luzenac America, Inc.
9000 East Nichols Avenue
Englewood, Colorado 80112

For Technical Information & Sales Assistance
Call (800) 325-0299
For Customer Service
Call (800) 525-8252

04/02/93

**PLAINTIFF'S
EXHIBIT
CAM-186**

ITA-LG 00026

5/26/99 Supra AA - bag
5/26/99 Supra AA - bag

1708 Colgate Palmolive ✓
[REDACTED]

44000 22.00
6000 3.00

CUSTOMER:

NAME: Colgate Palmolive (MENNEN)

ADDRESS: Hanover Avenue, Morristown, NJ

CONTACT:

FAX #:

PRODUCT: SUPRA AA

CUSTOMER CODE: M10628

TYPE PACKAGING: 50# BAGS

PALLETIZING: 40 BAGS PER PALLET
48 X 40 4-WAY PALLETS

DISTRIBUTOR:

PHONE #:

EMAIL ADDRESS:

PRODUCT CODE: 1709

ORE BLEND: ITALIAN/AUSTRALIAN

USUAL QTY PER ORDER: 22 TONS

MARKINGS: PRODUCT NAME, CODE M10628, AND LOT NUMBER.

C/A INSTRUCTIONS: SEND WITH SHIPMENT

ROUTING INSTRUCTIONS: SHIP BEST WAY. FREIGHT COLLECT. PLANT TO ARRANGE.

SPECIAL REQUIREMENTS:

ATTACHMENTS: SAMPLE C/A, SAMPLE PICKING TICKET AND B/L,
PRODUCT DATA SHEET, AND FINISHED PRODUCT SPEC SHEET.

STRAIGHT BILL OF LADING - SHORT FORM - ORIGINAL - Not Negotiable

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading.

the property described below, in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated below, which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed, as to each carrier of all or any of said property over all or any portion of said route to destination, and as to each party at any time interested in all or any of said property, that every service to be performed hereunder shall be subject to all the terms and conditions of the Uniform Domestic Straight Bill of Lading set forth (1) in Official, Southern, Western and Illinois Freight Classifications in effect on the date hereof, if this is a rail or a rail-water shipment, or (2) in the applicable motor carrier classification or tariff if this is a motor carrier shipment.

Shipper hereby certifies that he is a familiar with all the terms and conditions of the said bill of lading, including those on the back thereof, set forth in the classification tariff which governs the transportation of this shipment, and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

ORDER	
NUMBER	DATE
50 156764-023	03/15/99

FROM:

LUZENAC AMERICA
THE WORLD OF TALC

SALES REPRESENTATIVE

SOLD TO
COLGATE PALMOLIVE
P O BOX 9
JEFFERSONVILLE IN 47131

CONSIGNEE TO AND DESTINATION
COLGATE PALMOLIVE
HANOVER AVENUE
MORRISTOWN NJ 07960

CUSTOMER NO.

28679

CUSTOMER NO.

5792

CUSTOMER ORDER DATE	CUSTOMER P.O. #	CUSTOMER CONTACT	REQUESTED SHIP
03/15/99	5500001578		
FROM: LUZENAC AMERICA INC. LAT - Albine, AL 35014		LOCATION 023 CAR NO./TRUCK LINE SEAL#:0008014 HUB TRUCKING	DATE SHIPP 5-26-99

MUST DELIVER ON ~~5/28/99~~ 5/28/99
SHIP BEST WAY FREIGHT COLLECT
PLANT TO ARRANGE
DRIVER TO CALL 201/631/9428 FOR APPOINTMENT
C/A & PACKING LIST IN ENVELOPE TO SEND WITH DRIVER
COPY OF B/L ATTACHED TO LAST PALLET MARKED "PACKING LIST"
TRUCK#: TRAILER#: TRUCKLINE:
(CS5792)

Shipper imprint in lieu of stamp of bill of lading approved by Interstate Commerce Commission

Subject to Section 7 of applicable bill of lading, shipment is to be delivered consignee without recourse to consignor, the consignor in following statement:
The carrier shall not make of this shipment without freight and all other lawful charges.

Luzenac America Inc.

LINE NO.	PRODUCT NO.	DESCRIPTION	UOM	QTY. ORDERED	QTY. SHIPPED
		SHIP 44,000# -- 880 BAGS ON (22) 48X40 4 WAY PALLETS 40 BAGS A PALLET STRETCHWRAP AND GLUE CODE BAGS: SUPRA AA, CUSTOMER CODE M10628 AND LOT #			
1.000	1709	SUPRA AA - BAG	LB	44000.0000	
		LOT NO. A9-04A-21 (1 ton)	TN	22.0000	22.0
		LOT NO. A9-02D-21 (21 tons)			

LUZENAC

(Signature of Consignor)

If charges are to be prepaid stamp here "To Be Prepaid"

Rec'd \$
to apply in prepayment of the on the property described here

Agent or Cashier

Per
(The signature here acknowledges only the amount prepaid.)

Charges Advanced

\$
This car is loaded in compliance with requirements of Sections 1500.79 inclusive of O.D. Revised Part 500.

Luzenac America Inc.

By

This shipment is correctly described.

Correct Weight is

Subject to verification by J

Western (SA), J

Weighing and Inspection B

J Transcontinental Freight B

1320)

By

DRIVER BAG/PALLET COUNT: DRIVER INITIALS LADING MAT EST WT

TRUCK # TRAILER # TRUCKLINE HUB

NUMBER OF PACKAGES	KIND OF PACKAGE, DESCRIPTION OF ARTICLES, SPECIAL MARKS AND EXCEPTIONS	RECEIVED BY CUSTOMER	WEIGHT (SUB. TO COR.)	CLASS OR RATE	✓
880	FINE GROUND TALC		44,000#		

* If the shipment moves between two ports by a carrier by water, the law requires that the bill of lading shall state whether it is "carrier's or shipper's weight". NOTE: Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property. The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding

Luzenac America Inc. Shipper, Per Mona Hickey
Permanent post office address of shipper: 9000 East Nichols Ave. Englewood, Co. 80112-3407

Agent
Per

ITA-LG 00029

TW
3/16

PICKING TICKET

Ship From: LAI--Alpine, AL 35014
Taken By: JFW

Prt Date: 3/15/99
Prt Time: 20:08:29
Page No.: 1

Order Number Print Date
SO 156764 023 03/15
Sales Representative
Judy Tracy

Sold To:
COLGATE PALMOLIVE
P O BOX 9
JEFFERSONVILLE IN 47131

Consigned to and Destination:
COLGATE PALMOLIVE
HANOVER AVENUE
MORRISTOWN NJ 07960

Customer No. 28679

Customer No. 5792

Order Date	Customer P.O.	Customer Contact	Req Ship	Pin/S
03/15/99	5500001578		~~04/24/99~~	~~0~~ 5/2

MUST DELIVER ON ~~6-09-99~~ 5/28
SHIP BEST WAY FREIGHT COLLECT
PLANT TO ARRANGE
DRIVER TO CALL 201/681/9426 FOR APPOINTMENT
C/A & PACKING LIST IN ENVELOPE TO SEND WITH DRIVER
COPY OF B/L ATTACHED TO LAST PALLET MARKED "PACKING LIST"
TRUCK#: TRAILER#: TRUCKLINE:
(035792)

Line No.	Product No.	Description	UOM	Qty Ordered	No.
		SHIP 44,000# -- 880 BAGS ON (22) 48X40 4 WAY PALLETS 40 BAGS A PALLET STRETCHWRAP AND GLUE CODE BAGS: SUPRA AA, CUSTOMER CODE M10628 AND LOT #			
1.000	1709	SUPRA AA - BAG	LB	44000.0000	
			TN	22.0000	

5/19 Change ship date to 5/26



CERTIFICATE OF ANALYSIS

Shipped to:

Colgate Palmolive
Morristown, NJ

Manufactured by / Shipped by:

Luzenac America
P.O. Drawer 29
4100 Grist Mill Road
Alpine, AL 35014
(256) 268-2211 - (256) 268-2449 fax

Order Number:	S0156764	Customer P.O. #:	500001578
Product Code:	1709	Customer Code:	M10628
Product Lot #:	A9-04A-21	Quantity Shipped:	1 TON
Date of Manufacture:	APRIL, 1999		

SUPRA AA TALC

<u>PROPERTY</u>	<u>RESULT</u>	<u>CTFA LIMITS</u>	<u>TEST METHOD</u>
Loss on Ignition, %	5.00	6.0 Max.	AQP 005
Acid Soluble Substances, %	0.50	2.0 Max.	AQP 001
Reaction & Soluble Substances, %	0.08	0.1 Max.	AQP 003
Water Soluble Iron	Pass	No reaction	AQP 003
Microbial Limits, cfu/gm	Pass	500 Max.	AQP 015
Gram Negatives	None Detected	None	AQP 015
Identification	Pass	White, Crystalline Precipitate	AQP 016

SUPPLEMENTAL DATA

GE Brightness, %	87.8		AQP 014
Loose Bulk Density, lbs/cf	24.00		AQP 012
Wet Screen Analysis, % Passing	98.96	200 Mesh	AQP 009
pH	8.72	7 - 10	AQP 008

- This product is certified to contain less than 3 ppm Extractable Arsenic, 10 ppm Extractable Lead, and 40 ppm Heavy Metals.

DATE: 4-20-99

QA/QC: Leslie Foustmann