



CYPBUS
INDUSTRIAL MINERALS

RI0752

VERTAL C-O PLUS (DRAFT)

TALC PRODUCT

DESCRIPTION

Vertal C-O Plus cosmetic talc is a hydrous magnesium silicate with a platy structure. It is beneficiated by a floatation process which provides consistent high purity and brightness. Vertal C-O Plus does not contain quantifiable concentrations of asbestos or suspected carcinogens. Vertal C-O Plus meets all existing CTFA specifications, is bacteria-controlled and suitable for baby powder and dusting powder applications.

TYPICAL PHYSICAL PROPERTIES

Brightness.....	88±2	Photovolt green filter
Loose Density.....	28±2	CTFA C8-1
Tapped Density.....	65±5	CTFA C7-1
Specific Gravity.....	2.8	ASTM 153-82
Median Particle Size.....	15±2	Sedigraph 5000
Oil Absorption		
Gardner-Coleman.....	35±4	ASTM D1483
Microbial Limits.....	<100 total count. no detectable pathogenic gram negative.	
Average Moisture Content....	< 0.1	CSTM 4 @ 105 C
pH.....	8.5-9.5	CSTM 5 10% Slurry
Retention of 200 Mesh.....	≤ 2.0%	Alpine Air Sieve

TYPICAL MINERAL AND CHEMICAL ANALYSIS

Carbonate.....	≤ 2.0%	LECO Carbon Analysis
Asbestos...less than 0.1% by weight		CFTA C-J4
Silica...less than 0.1% by weight		CFTA C-J6
Arsenic.....	≤ 3.0 ppm	Atomic Absorption
Heavy Metals.....	< 40 ppm	USP
Lead.....	< 10 ppm	USP
Water Soluble Iron.....	< 500 ppm	USP

The technical information contained herein is derived from analysis of a single production sample which the seller considers typical, is based on test believed to be reliable and is offered as general information for the buyer. No representations or warranties, express or implied, regarding the physical, chemical or mineral properties of the product are given by the seller, and the seller assumes no obligation or liability for reliance on this technical information or results obtained from use of this product. When the properties of the product are important to the buyer in his intended use, it is suggested that he subject it to an independent analysis.

VT-001

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