



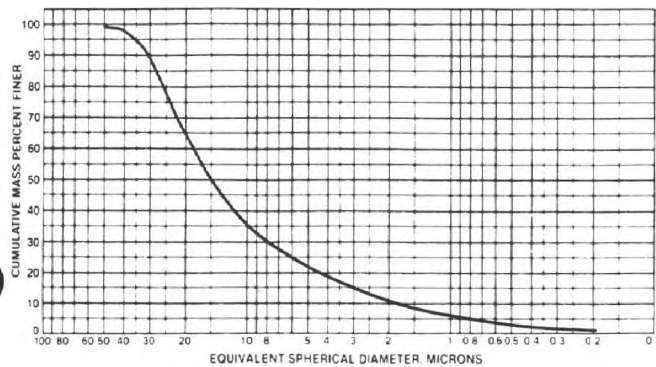
SUPRA
TALC

PRODUCT # 1705

PHYSICAL PROPERTIES

Brightness (relative to MgO):	
General Electric	87% $\pm$ 2
Luminous Green Filter	88% $\pm$ 2
Apparent Density	
Loose (CTFA C8-1)	26 lbs./ft. ³ $\pm$ 2
Tapped (CTFA C7-1)	58 lbs./ft. ³ $\pm$ 2
Specific Gravity	2.8
Acid Solubles (as SO ₄)	6.0% max.
Adsorbed moisture	0.5%
pH (1:5 dilution)	9.5 $\pm$ 0.5

PARTICLE SIZE DISTRIBUTION



Minus	100 mesh	100%
Minus	74 μ m, 200 mesh	98
Minus	20 μ m	64
Minus	10 μ m	35
Minus	5 μ m	21
Minus	2 μ m	11
Minus	1 μ m	6
Median particle size		15 μ m

DESCRIPTION

SUPRA TALC is a high purity, platy cosmetic talc made from Italian ore which is free of asbestos impurities and conforms to CTFA specifications. SUPRA TALC is the finest cosmetic talc available and is specially treated to control bacteria.

CHEMICAL ANALYSIS

MgO	30%	Pb	not detected
SiO ₂	60	As	not detected
Al ₂ O ₃	3		
CaO	1		
Fe ₂ O ₃	0.5		

Data presented are representative of most recent testing and are offered in good faith as being typical of normal production.

PLAINTIFF'S
EXHIBIT
CAM-197

Cyprus Industrial Minerals Company/Talc Division
Box 3419, Englewood, CO 80155/(303) 740-5440

CYPRUS

1705-5-83

ITA-LG 00333

TYPICAL DATA SHEET

Cyprus Industrial Minerals Company

Talc Division
555 South Flower • Los Angeles, California 90071 • Telephone (213) 489-3700

SUPRA TALC

SUPRA TALC is a high purity, platy cosmetic talc made from Italian ore which is free of asbestos impurities and conforms to CTFA specifications. SUPRA TALC is the finest cosmetic talc available and is specially treated to control bacteria.

CHEMICAL ANALYSIS

	Percent		Parts Per Million
MgO	30	Pb	not detected
SiO ₂	60	Sb	not detected
Al ₂ O ₃	3	As	not detected
CaO	1		
Fe ₂ O ₃	1/2		

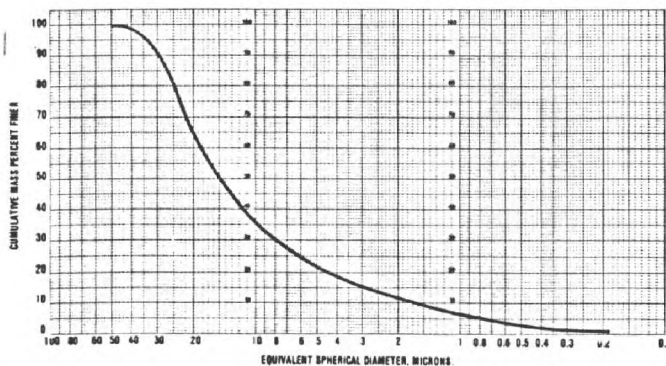
MINERAL ANALYSIS

	Percent
Talc (3MgO-4SiO ₂ -H ₂ O)	90
Chlorite (5MgO-Al ₂ O ₃ -3SiO ₂ -4H ₂ O)	6
Dolomite ([CaMg] CO ₃)	3
Quartz	trace
Mica	trace
Magnesite	trace
Asbestos Minerals	not detected

PHYSICAL PROPERTIES

Brightness, % (relative to MgO):				Specific Gravity	2.8
General Electric	87			Acid Solubles, % (as CaO)	7% max.
Luminous Green Filter	88			Adsorbed Moisture, %	0.2
Apparent Density	lbs/ft ³	g/ml		pH (1:5 Dilution)	9
Loose, CTFA C8-1	24	0.39		Oil Absorption	lbs/100 lbs
Tapped, CTFA C7-1	58	0.93		Spatula Rub-Out ASTM D281	28
				Gardner-Coleman ASTM D1483	47

PARTICLE SIZE DISTRIBUTION



% minus 100 mesh	100
% minus 200 mesh, 74 μ m	98
% minus 20 μ m	64
% minus 10 μ m	35
% minus 5 μ m	21
% minus 2 μ m	11
% minus 1 μ m	6
Median particle size, μ m	15

Data presented are representative of most recent testing and are

ITA-LG 00334