

March 20, 1972

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Mouldene Talc - Fibrous Content

cc: J. M. Summerfield
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PLAINTIFF'S
EXHIBIT
USG-534

We were advised by International Talc Co., Inc. that the fibrous portion of "Mouldene" talc is composed of the mineral anthophyllite (letter of Jan. 5, 1972, from Mr. P. F. McCarthy, Exec. Vice President). Anthophyllite is "an asbestos" according to one of our reference books "Minerals and Rocks".

We attempted to determine the proportion of fiber in the Mouldene talc. Mary Lane screened a sample into 5 sizes and we counted 100 particles in each screen size with the following results:

	<u>Wt %</u>	<u>No. of Fibers</u>	<u>No. of Non-Fibrous Particles</u>
+74 microns	5	13	87
-74 +44 microns	5	13	87
-44 +32 "	5	17	83
-32 +20 "	26	14	86
-20 "	59	17	83
/average		15	85 per 100 count

While the average is not a weight per cent, I believe it would be within $\pm 3\%$ of the weight per cent.

HCR:fx

N.C.R.

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