

E. W. Straub

July 13, 1969

W. R. Payment

SUBJECT Asbestos - 7T

T. Egan

M. E. Chambers

Dear Ed:

Asbestos samples 7RO-2 and 7TO-2 from J.M. have been tested at our Lab. Results have not been published for two reasons:

1. Our specs for MK call for 7M fibers. We are currently using 7R fibers where possible because of the price break and no noticeable problem from this change. However, the fibers are shorter. 7T is still shorter, and I am reluctant to approve the use of 7T from any source until bond characteristics are checked. I do know 7T (J.M.) does not lower the yield of MK.
2. Work at present does not include checking out the bond on 7T fiber in MK. As you know, asbestos in MK and any other product is under "fire" from several sources, including our own company. Therefore, and this is privileged information, our efforts at present are aimed at replacing asbestos with another material (probably a fiber).

To answer your question on July 11 memo, although Carey's 7TS-1 meets our specs (Test Report 1559), please do not add it to our purchase list. JM 7RO-2 may be added as a preferred grade. I will cover this with a test report.

TO: E.W. Straub

-2-

July 18, 1969

7165502

Recent Test Data:

	<u>Grade</u>	<u>Wet Bulk</u>	<u>Density (pcf)</u>
National	7MS-1 *	209	11.9
	7RS-2 **	221	10.1
	7TS-1	187	14.3 (to be re-sampled)
Carey	7MS-1 *	223	11.2
	7RS-1 **	223	11.4
	7TS-1	201	11.6
J.M.	7MO-2 *	239	10.5
	7RO-2 **	223	11.4
	7TO-2	240	10.2

Zonolite Specs - More than 156

Under 12.3

* Approved

** Preferred grade (because of price)

It is apparent from these lab results (except National) that 7T grades test as well or better than other grades. However, until they are tested fully, should not be added to our purchase list.

Very truly yours,



W.R. Payment

WRP/tmr