

SMITH & KANZLER COMPANY

Manufacturers of Asbestos Products and Spraycraft Materials

1414 EAST LINDEN AVENUE, LINDEN, N. J. 07036

March 7, 1969

Mr. Carl Hayden
Victor Division-Dana
5750 W. Roosevelt Road
Chicago, Illinois

Dear Carl:

As part of our continuing effort to improve the tensile strength of 6222 gasket, especially .058 - .066 caliper, we conducted a handsheet study to determine the effect of a small addition of Vanderbilt's Butyl Zimate to current formulation, the intention being to accelerate the heat curing process of the rubber.

Our finding is that the addition of 1.5 parts Butyl Zimate to 100 parts rubber produced a sheet with 20-30% more tensile strength over a standard sheet. This seems especially true during the early stage of heat curing. Simultaneously we observed a slightly greater tendency of the sheet to crack upon flexing compared to a standard one.

We are interested in checking this out in actual production run. The test will comprise addition of Butyl Zimate to 5-6 batches of the next run of .058-.066 caliper 6222.

If you agree with us, please give your permission to do so.

Very Truly again,

S. Sebastian
S. Sebastian

File
WABASH 5-2100
Attached to
note CH to Van S.
dated 3/6/69.
CA
1/2

VPD-153-0002542