

November 27, 1968

SUBJECT: SMITH & KANZLER

re: Formula #6222 Made During  
Period 11/18-11/21/68

John Toman and the writer visited Smith & Kanzler Monday, November 18, through Thursday, November 21, 1968. We were to observe an ASBESTOPRENE run (P. S. #222) that was scheduled.

The tank car of latex was not spotted until Tuesday afternoon and arrangements were made to run .058"/.066" #6222 material Wednesday morning.

#### Monday and Tuesday

Monday and Tuesday were spent in observing operations and in discussing the technical matters with Van Sebastian. One of the topics discussed was a program for developing VICTOLEX 258 and other cellulose products for our use. In view of the large capital investment in equipment, additional beaters, etc., it was our opinion that the volume we would require would not justify the expenditures at this time.

#### Wednesday

Wednesday morning we started with a 6222 formulation using a 70/30 blend of 6DO4/6DO2 fiber for which a verbal approval had been given by C. I. Hayden on March 8, 1968. Machine settings - speed, roll pressures, etc., were set as per the previous successful run (October 25, 1968).

Considerable trouble was encountered:

1. Contamination - They had decided not to pump through the screen from the second chest to the third chest. Evidently lines had not been cleaned and all stock was contaminated with rubber, wood, and other things.
2. The stock was crushing at front and back of wet web. Machine adjustments did not correct.
3. Couldn't control basis weight - over the high limit.

Because of the above, the gauge was changed to the .040"/.046" gauge (after cleaning up system) which ran very well. The formula was changed to 100% 6DO2 fiber as soon as possible.

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