

Arthur D. Little, Inc.

CHEMISTS • ENGINEERS



CAMBRIDGE 42, MASSACHUSETTS

KL:pg

May 16, 1947

Owens-Illinois Glass Co.
Toledo
Ohio

Attention: Mr. U. W. Bowes

Gentlemen:

C-57334

We transmit herewith our FIFTH PROGRESS REPORT
ON STUDIES OF KAYLO. This report covers the first phase
of our investigation on determining the possibility of
replacing part or all of the asbestos in Kaylo by paper
pulp.

While our previous investigations on the use
of paper pulp were exploratory in nature and concentrated
on the replacement of "spiculated" asbestos, our present
investigation takes into account the present plant prac-
tice and emphasizes replacement of asbestos in a manner
which would necessitate no change in plant procedure
and as little change in batch formulation as possible.

At this time it can be reported that from a
strength point of view Kraft pulp can be used as a
satisfactory substitute for Chrysotile asbestos, if some

EXHIBIT

39

EXHIBIT

39