

MONTHLY HIGHLIGHT REPORT - MAY 1971
RESEARCH & DEVELOPMENT DEPARTMENT
INDUSTRIAL PRODUCTS DIVISION

SECRET - COMPANY CONFIDENTIAL

PLAINTIFF'S
EXHIBIT
GF-1424

I. INDUSTRIAL PRODUCTS (South Bound Brook)

A. Felts and Papers

Gasketing ----

Approval has been received to produce a small factory inventory of asbestos gasketing products with three different binder types. Each will be made in three calipers. The acrylonitrile furnish has been established in plant runs. The neoprene and SBR formulations have been developed in the laboratory and will be run as operating time permits. A trial order of GN-705-1 acrylonitrile gasketing has been received from McCord.

The laboratory calender has been installed at Erie and is being employed for the development of high density gasketings.

B. Flooring Felt

Trial rolls of Erie asbestos flooring felt containing 10 percent reprocessed trim scrap were processed into finished flooring at Whitehall. Performance was satisfactory and similar trials are planned on gasketing papers.

C. Asbestos Millboard - Lehr Discs

The latest PPG specifications for standard and high temperature Lehr discs have been obtained. Trial run products made at Erie met both specifications as far as physical properties are concerned. The type of fiber stipulated, however, is patented and not the same as employed in our formulation. A meeting to discuss this variation with PPG has been arranged.

D. Automotive

A visit was made to Fisher Body to discuss their request to combine the sound-deadening membrane to the molded carpeting in GM cars. They expressed great interest in obtaining a single, composite molded floor covering unit for the front and rear areas of the car. Samples of GAP sound-deadening products combined with carpeting were discussed and received favorable comment. Additional work is planned to arrive at the optimum combination of mastic with Amberlite, foam, jute, etc.

An AFE for limited production of molded sound-deadening parts was approved and an all-out effort is being made to procure the commercial wheelhouse cover molds to meet the delivery dead-line. Elevated temperature storage tests of laboratory-molded parts show that several hours at 135 F will cause distortion of the unit. Formulation work is underway to improve hot storage deformation resistance.

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