

MONTHLY HIGHLIGHT REPORT - JUNE 1970
RESEARCH & DEVELOPMENT DEPARTMENT
INDUSTRIAL PRODUCTS DIVISION

SECRET - COMPANY CONFIDENTIAL

PLAINTIFF'S
EXHIBIT
GF-1570

I. INDUSTRIAL PRODUCTS (South Bound Brook)

A. Felts and Papers

The build-up of foreign material in the SBR latex tanks during the last carboxylated resin flooring run at Erie was attributed to a "creaming" caused by loading the latex hot and lack of agitation. It is also suspected that there was some contamination in the tank truck. Material is in process at Whitehall and no difficulties have been reported to date.

Gasketing

A test run of G-600 gasketing was made using Chevron in place of Flintkote bituminous emulsion. Results were satisfactory and conversion will result in a \$2,000 per year reduction.

Flooring Felt

Test rolls of F-556 flooring felt using TCD latex have been sent to Building Products of Canada Ltd., for evaluation. Laboratory-prepared samples of a whiter asbestos sheet have been submitted for approval to National Floors Co. and if accepted a plant run will be scheduled.

B. Thermal Insulation

Calsilite formulations have been successfully developed in the laboratory using a special bleached sulfate pulp and no asbestos. Physical properties before and after soaking heat appear to be quite adequate and a plant trial is now scheduled.

C. Automotive

Moldable Mastic Sound Deadening Membrane

A successful compression molding test was made at an outside processing plant using a special moldable mastic composition. This method is superior to vacuum forming for shapes that require deep draw. Marketing plans to obtain prints of a Ford Fairlane dash so that a mold can be made for vacuum forming trials. Vacuum forming should be acceptable for this configuration and the mold is only a fraction of the cost that would be required for compression molding.

Non-Staining Mastic

A second plant trial of non-staining mastic has been run at Joliet and samples have been submitted to Chrysler for their approval. GAF laboratory tests show the product meets Chrysler specifications.

MICH08507