

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

SECRET - COMPANY CONFIDENTIAL

PLAINTIFF'S
EXHIBIT
GF-1425

I. INDUSTRIAL PRODUCTS (South Bound Brook)

A. FELTS AND PAPERS

Gasketing

Two of the three calipers of acrylonitrile asbestos gasketing sheet, GN-705, and three calipers of neoprene binder asbestos, GC-801, desired by Marketing for initial inventory were successfully produced. All met specifications.

Acrylonitrile gasketing, GN-705-1, complying with specific McCord Corporation specifications, was run to fill an initial order. The shipment is now awaiting release by the customer.

B. FLOORING FELT

An R&D representative visited the Jim Walter, Celotex laboratory to discuss their need for an asbestos paper to use as a facing on rigid urethane slab insulation. The available GAF product closest to their needs is Erie F-556 flooring felt. It may be necessary, however, to formulate for additional fire resistance to completely satisfy their requirements. Fire resistant SBR latex samples from the Chemical Division are being evaluated for this purpose. Potential volume is claimed to be between 1,500 and 3,000 tons per year.

C. AUTOMOTIVE

R&D is working closely with Engineering and Manufacturing in an effort to be in production of molded wheelhouse covers for Ford by August 1.

Effort is also being devoted to development of a non-staining, sound deadening membrane for underlayment of molded carpet desired by Fisher Body. Sheets for lamination based on asphalt binder have been submitted to carpet companies and the assemblies have been sent to G.M. Some engineers, however, have expressed concern about staining and there is interest in a non-asphaltic membrane to overcome this potential problem. Sheets of sound deadening mastic prepared from amorphous polypropylene with 70 percent limestone filler have been made on the Joliet line. Die cut samples have been prepared for tests with carpeting. The non-staining product can be made at Joliet with some additional mixing and storage facilities. The cost is substantially higher than the bituminous base membranes and further investigation is underway with aid from the Tile R&D laboratory.

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