PLAINTIFF'S
EXHIBIT
GF-1420

I. INDUSTRIAL PRODUCTS (South Bound Brook)

A. Felts and Papers

A plant trial of a modified formulation of acrylonitrile gasketing was made on the Erie machine in an attempt to improve the stress relaxation and crush resistance properties required by Victor Gasket. Three calipers were desired and two were successfully run but there was some difficulty in achieving the heavier, .060, sheet. Rolls of the two lower caliper products were shipped to Victor and their evaluation is awaited. A test roll was also made for McCord which met their requirements.

Sufficient heavier caliper and density material was obtained to provide hand samples for tests at Victor's laboratory. It is believed by R&D that this grade of material can be produced on the Erie machine and, hopefully, the two other grades will be ordered and permit production runs that will provide an opportunity to achieve the density level desired in the .060 product.

B. Asbestos Cooling Tower Paper

Marley honeycomb samples made with GAF's saturating paper are performing well after thirty days water soaking. The test will continue for the full 90-day period.

C. Automotive

A new type of modified asphalt is being evaluated for use in moldable automotive mastic products. The material which is not yet in commercial production appears to offer improved moldability with considerably higher tensile and tear strength than the present formulation.

Laboratory work is also continuing on mold release agents for the slush molding equipment. Excellent release is obtained with a silicone composition and cycle durability of this treatment is now being evaluated.

D. Thermal Insulation

The test installation of 12" x 2 1/2" Calsilite made with bleached sulphate fiber in place of Amosite asbestos has been examined after four months' service on a 600°F line. The experimental pipe covering is performing as well as the controls and shows only a drop in transverse strength in the region close to the pipe. The outer portion of the insulation appears unaffected. Shrinkage and compression strength are still comparable to the control. Marketing is now attempting to establish test programs with selected insulation accounts.