PLAINTIFF'S
EXHIBIT
GF-1471

GAF CORPORATION
INDUSTRIAL PRODUCTS DIVISION
RESEARCH LABORATORIES
SOUTH BOUND BROOK, NEW JERSEY

MINUTES

NEW PRODUCTS STEERING COMMITTEE

INDUSTRIAL PRODUCTS DIVISION

ASBESTOS PAPER & MILLBOARD

A meeting of the subject committee was held on January 18, 1973 in Erie, Pennsylvania. The following attended:

V. Canfield	-	South Bound Brook
E. Cavicchio	-	Erie
R. Heidt	-	Erie
W. Holt	-	Erie
T. Gillick	-	Glenville
H. Johnson	-	South Bound Brook
W. Schwingen	-	South Bound Brook

Mr. Holt explained that an AFE has been submitted for a new press section designed to increase the capacity of the #1 Asbestos Paper machine by 15%. It is also expected that this improvement will increase the potential product density range on the machine. The inability to obtain higher density is the most common problem with the existing equipment, particularly regarding the latex asbestos gasketing program. He also explained that a study is underway evaluating means of increasing the millboard production capacity.

ASBESTOS MILLBOARD

1. Latex Asbestos Millboard Gasketing - A slightly modified formulation was successfully run and material made for a Wolverine Gasket Company order. The product shrinkage was reduced to a controllable degree.

2. Mobile Home Fireproofing Application - R&D pointed out that the Floor Product CSU group has found an interest by several mobile home manufacturers in a product designed to fireproof the enclosure around the furnace area in a mobile home. It is possible that a latex asbestos millboard product would fill the need. It was agreed that Mr. Gillick would contact Mr. D. Stokes, Manager of CSU in New York to gain more details about this matter.

3. Millboard Scrap Replacement - A laboratory program is continuing to locate acceptable types of material to replace scrap in the millboard furnish. A pump which will allow the evaluation of a flocculating agent to improve the stock freeness is on order. Manufacturing and R&D will check on the status of the pump.

4. Lehr Discs - An approved formulation is available to produce low temperature Lehr discs for PPG. Marketing will again pursue this matter attempting to get some of this business.

5. Victor PS-282 - A formulation was approved by Victor for this specification including the product in roll form. Marketing will check on the status of this and other items being evaluated by Victor.

6. Victor PS-898 - R&D made a trial run to meet this specification. Samples were submitted. Marketing will check the status

ASBESTOS PAPER

1. Victor PS-564 - Marketing will update status of this product at Victor.

2. Marley - The customer has completed their evaluation of the last product submitted and has requested a production sized roll with a slight formula modification. It was agreed that, in view of the time and effort spent on this development and the fact that the latest product is very close to meeting the customer requirements, an effort will be made to obtain a truckload order for product 7-86. No R&D runs will be planned at this time.

3. Flexatallic Type Gasketing - This is a wax impregnated latex asbestos paper used as spiral wound gasketing. The GAF product has been approved by Garlock and the order received for the 1973 business. At the time of running this material, a short test will be made with a different fiber furnish for Flexatallic Gasket Company.

4. High Density Latex Gasketing - The information needed to equip the laboratory calender at Erie with an unwind and rewind stand is available. A clutch which had a long delivery time has been ordered and should be received soon. The unwind and rewind stands should be installed within the next two months. This will allow for the production of limited quantities of narrow width, high density gasketing for a market evaluation program.

5. Low Density Latex Gasketing - The GAFPAC low density product inventory will be run to Marketing requirements. Depending on the quantities needed, some excess latex may have to be returned. Marketing will promptly advise Manufacturing of the inventories desired.

6. Vellumoid #310 - The latest samples of GS-900 submitted were outside of the density specification. Because of the potential of this account, R&D will prepare some additional samples and visit Vellumoid with Marketing to discuss the results obtained. It is possible that the product which would meet all of the customer specifications could be produced either using the laboratory calender or a calender which is available at the Staffordville, Connecticut felt plant. R&D will investigate.

7. Laminated Products - It is possible that the low density latex gasketing which is currently laminated will be obtained directly from #1 machine when the new press section is installed. Therefore, further discussion of a new laminator will be deferred until the new press section is operational. Mr. Johnson inspected and reviewed the laminating operation at Erie. He participated in the discussion which led to the above decision.

The next meeting of this committee is scheduled for April 19, 1973.

W. C. Schwingen

WCS:ge