

A. Cromwell, Att: C. LaGattuta



Summary
Product Proposal Research 348, Supplement 1
Change in Grade of Blue Asbestos Fibre
for Style 83-S Sheet

STATEMENT OF AGREEMENT - The adoption of Blue Asbestos Fibre, obtainable from the Asbestos Corporation of America, as the standard grade in the manufacture of Style 83-S sheet packing at Manville has been approved.

The fibre is described in Research Report 457-441, which contains the specifications for the screen analysis, etc. This is the same fibre as used in our Style 84-S sheet from Waukegan.

The reduction in tensile requirements for the 83-S sheet packing from 2,000 to 1,400 pounds per square inch longitudinal, and from 600 to 500 psi transverse, has also been approved.

The approved grade is the only suitable fibre known to be available, as the procurement situation on Blue Fibre of suitable characteristics for use in this product is tight.

LOCATIONS AND VOLUME INVOLVED - The Manville Industrial Products Plant.

MANUFACTURING PROBLEMS, EQUIPMENT REQUIRED AND COST - No new manufacturing problems are anticipated.

PROPERTIES OF THE PRODUCT - The tensile strength, absorption, and appearance of the Style 83-S made this year with the proposed fibre have been within the limits observed for the butyl rubber standard product. No major change in physical properties or appearance is anticipated as a result of adoption of the new fibre.

NEW RAW MATERIALS INVOLVED - Blue Asbestos Fibre, the Asbestos Corporation of America.

EFFECT ON GROSS PROFIT - The substitute fibre will increase the cost of the 83-S sheet approximately 15%, with a resulting decrease in gross profit. This is, however, the only means of maintaining production and it will prevent the complete loss of gross profit from this item. The Sales Department has advised that it will increase the price accordingly as soon as the opportunity presents itself.

RESEARCH REPORTS - 457-441.

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General Headquarters
November 9, 1949

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COMMENTS - The attached copies of this summary are for the Manville Industrial Products Plant, together with your instructions. Specifications should be revised as indicated.

C. F. RASSWEILER

H.S.C.
BY: H. S. ALLEN

HSA:lw

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