

Vinyl film - General
*F-1***UNION
CARBIDE**

INTERNAL CORRESPONDENCE

BAKELITE COMPANY

RIVER ROAD, BOUND BROOK, NEW JERSEY

To (Name) **Mr. L. D. Harris**
Company **Bakelite Company**
Location **New York, New York**

Date **April 22, 1958**Originating Dept. **Film, Sheetting, and Packaging**

Answering letter date

Copy to **Mr. G. G. Himmler - BB**
Mr. T. W. Nale - 60 E 42
Mr. G. T. Scriba - 1901
Mr. W. B. Tibbets - BB

Subject

Vinyl Film for Sanitary Napkins**COPY**

This confirms our conversation of April 21, 1958, regarding a suitable vinyl film to be used in 0.003' max thickness as a moisture barrier in sanitary napkins. Usona Trading Co., Inc. will export to a Swedish firm who will produce and market the finished item.

It is the opinion of the Medical and Toxicology Department that a stabilizer and plasticizer system should be utilized that would not act as a skin irritant or skin sensitizer. This would prohibit the use of any organic tin stabilizer. Plasticizers which have been found not to be irritants or sensitizers include "Flexol" DOP, 426, C-55, 10-10, R2H, and SNS.

Mr. G. G. Himmler suggests the following vinyl films, which meet the above requirements:

1. KDA-2070 General Purpose Film. Although this contains 1.5% ERL-2774 which is a skin sensitizer, on the basis of the successful 'band-aid' application it is expected that there will be no difficulty here.
2. KDA-2936, the low extraction baby pants film having a 2¢/lb. premium and proven low extraction characteristics.
3. VBAA-9402 cast film if a glossy transparent film should be necessary. This could be reduced to a 0.0015 inch thickness.

VBA:s1

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W. B. Ackart

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