

Vinyl films - General
F-11

**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, Sheeting, and Packaging**

Answering letter date

Copy to **Mr. G. G. Himmeler - 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 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. Himmeler 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.

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W. B. Ackart

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