

**UNION
CARBIDE**

INTERNAL CORRESPONDENCE

CHEMICALS AND PLASTICS

P. O. BOX 471, TEXAS CITY, TEXAS 77590

TO (NAME) Mr. J. H. Field
COMPANY
LOCATION TEXAS CITY PLANT

DATE April 5, 1968

RECEIVED

APR 8 1968

R. N. Wheeler

COPY TO Mr. A. J. Costantin - 312
Mr. G. G. Himmler - 312
Dr. W. R. Manning - 511
Mr. R. N. Wheeler - 514
Mr. W. E. Whitehurst - 511

SUBJECT Airco VC1/Propylene
Copolymers

Dear Jack:

Dr. Leon Fishbein of W. R. Grace and Company was in the plant last week on business for Grace's Ellay Rubber operation. Dr. Fishbein's name is on Airco's patent applications for their VC1/C₃H₈ copolymers. He passed along the following information:

1. Airco chose to commercialize VC1/C₃H₈ copolymers rather than VC1/C₂H₄ because (1) the reduction in heat distortion temperature was less, and (2) they didn't have autoclaves with pressure ratings sufficient to make VC1/C₂H₄ copolymers.

2. Airco now has in operation six 3,750 gal. autoclaves with design pressure ratings high enough to make the VC1/C₃H₈ copolymers.

3. Development of markets for the VC1/C₃H₈ copolymers has been much slower than Airco expected, and they are still investing large sums of money in supporting R and D and Tech Service.

Yours very truly,

Dean E. Richardson
Dean E. Richardson

DER/sj

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