

## Copolymers of Dimethylketene with Aldehydes

SIR,—A Communication to the Editor by R. G. J. Miller, E. Nield, A. Turner-Jones, dealing with the copolymers of dimethylketene with aldehydes and esters appeared in issue No. 4 (January 27, 1962, p.181) of *Chemistry and Industry*.

We would like to point out that crystalline alternating copolymers of dimethylketene with aldehydes having the structure of the polyester type had already been described by us at the International Symposium on Macromolecular Chemistry, held in Montreal from July 27 to August 1, 1961. The corresponding paper entitled *Alternating Copolymers Having a Stereoregular Polyester Structure* is in the press for the *Journal of Polymer Science* with other lectures presented at the above-mentioned Symposium. In our communication we described in particular the synthesis of alternating copolymers of dimethylketene with aromatic aldehydes (e.g. benzaldehyde) also in the presence of organometallic catalysts, such as lithium alkyls. It can be observed that, with regard to the dimethylketene-aldehyde copolymers, the results quoted by Miller and co-workers are in agreement with those obtained by us.

Yours faithfully,

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