

structure, which is equilibrium for each temperature, is reached in a fairly short time. The degree of crystallinity which is achieved depends on the T at which the process takes place, and rises with it

CONCLUSIONS

On the example of PETP and a number of polyamides it has been demonstrated that NMR can be used to study the crystallization of polymers.

Depending on the nature of the crystallization, various different approaches have been suggested for an NMR study of the process. For PETP and the polyamides the processes of crystallization are very different

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SEMICONDUCTING PROPERTIES OF POLYMERS WITH BENZENE RINGS AND HETERO-ATOMS IN THE MAIN CHAIN*

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A SERIES of polymers containing benzene rings and imino groups, NH, in the main chain was synthesized and studied in [1-3]

The present work deals with an investigation of the properties and effect of prior treatment on the electrical properties of new polymers with this kind of structure

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