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FEATURES OF POLYPROPYLENE MODIFICATION FOR FILM THREAD MANUFACTURING

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ABSTRACT

The article discusses various methods for modifying polypropylene. Compositions have been developed that have improved physical and mechanical characteristics and have an optimal composition for the production of thin oriented products. A comparative analysis was carried out for various indicators: melt flow rate, ultimate strength, deformation, activation energy of thermo-oxidative destruction. Industrial approbation of some compositions has been carried out.

KEYWORDS: *Polypropylene, Composition, Approbation, Deformation.*

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