

**Название публикации:**

Physical-Mechanical Properties of Polyethylene-Natural Rubber Blends

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**Аннотация:**

This work is devoted to study of stress-strain properties of blends based on low-density polyethylene and natural rubber depending on the compounding technique and compatibilizer presence. By the investigation results, compositions of blends based on polyethylene and natural rubber characterized by optimal stress-strain properties and effective techniques of their compounding were proposed. © Published under licence by IOP Publishing Ltd.

**Ключевые слова:**

Compounding techniques, Physical-mechanical properties, Stress-strain property