

عنوان مقاله:

Optimization of Properties of EVA based Nanocomposites for Film Packaging Applications

محل انتشار:

هشتمین کنفرانس بین المللی علوم و توسعه فناوری نانو (سال: 1401)

تعداد صفحات اصل مقاله: 6

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خلاصه مقاله:

NANO COMPOSIT as a branch of "NANO TECHNOLOGY" are very important and are the fields of energetic researches. "NANO PARTICLE" which is used in present different sample "NANO COMPOSITES" sentenced is Clay (Cloisite®B) with nanofiller content 1 to 5 wt%. O₂ permeability decreases with increasing clay. Sentence and mechanical specialty of each kind of samples are particularly explained.

کلمات کلیدی:

Nanocomposites, Clay, EVA, Tensile Strength, O₂ permeability

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