

## عنوان مقاله:

Effect of Mixing Condition on Mechanical Properties of Compatibilized Polyamide 12/Nanoclay/Thermoplastic Elastomer Nanocomposites

## محل انتشار:

پنجمین کنفرانس بین المللی کامپوزیت (سال: 1395)

تعداد صفحات اصل مقاله: 2

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## خلاصه مقاله:

The effect on mixing condition on the impact properties of compatibilized polyamide 12/ nanoclay/ styrene-butadienestyrene block copolymer nanocomposites, prepared using twin-screw extruder, has been investigated. Interestingly, impact properties and the result of rubber particle size analysis shows that there is an optimum mixing condition which after as screw speed increases impact properties decreases

## کلمات کلیدی:

Impact properties, Mixing condition, Nanocomposite, Polyamide 12

## لینک ثابت مقاله در پایگاه سیویلیکا:

<https://civilica.com/doc/778915>

