

## عنوان مقاله:

Facile Preparation of Novel Hydrophilic Polypropylene Based Substrates

## محل انتشار:

دوازدهمین سمینار بین المللی علوم و تکنولوژی پلیمر (سال: 1395)

تعداد صفحات اصل مقاله: 2

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## خلاصه مقاله:

PPO-PEO-PPO used as macromolecular surface modifier to improve the surface hydrophilicity of Polypropylene. The result of ATR-FTIR and contact angles measurements indicated that pluronic could diffuse preferably onto the surface by the inducement of high energy interface and lower the water contact angle of polypropylene

## کلمات کلیدی:

Polypropylene - Pluronic - Macromolecular surface modification - Blend surface modification

## لینک ثابت مقاله در پایگاه سیویلیکا:

<https://civilica.com/doc/578208>

