

عنوان مقاله:

Alcohol absorbent gels based on AA and a PEG macromer

محل انتشار:

دهمین سمینار بین المللی علوم و تکنولوژی پلیمر (سال: 1391)

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خلاصه مقاله:

Organogels are materials which can solidify organic solvents; they may be composed of low molecular weight or polymeric materials [1]. Alcogels are organogels with ability of absorbing alcohols [2, 3]. In this study for first time synthesis of elastomeric alcogels based on a specific type of PEG macromer and acrylic acid with tri methyl propane tri acrylate (TMPTA) as crosslinker is reported. Swelling behavior and DMTA analysis were investigated for characterization

کلمات کلیدی:

لینک ثابت مقاله در پایگاه سیویلیکا:

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