

عنوان مقاله:

Preparation, Characterization and the Use of Novel Nonionic Functional Polyurethane Surfactant in Emulsion Polymerization

محل انتشار:

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

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خلاصه مقاله:

Polymeric surfactants, which contain both hydrophobic segments and hydrophilic segments, have attracted great interest in recent years because of their unique solution properties as a result of their amphiphilic molecular structure. In the past decade, extensive studies in academic and industrial laboratories have focused on the development of functional surfactants, especially surfactants containing unsaturated bonds. Such polymeric surfactants can be used as emulsifiers in emulsion polymerization and can copolymerize with latex, thus imparting to the latex excellent stability against high electrolyte concentrations, freeze-thaw cycling

کلمات کلیدی:

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