聚硫化苯與聚二氟乙烯摻合的界面相容性反應與物性之分析

This research covers the grafting of different monomers, Acrylic acid(AA) and Glycidyl methacrylate (GMA), to polyvinylidene fluoride(PVDF) by using technology of plasma reaction. The modified PVDF isblended with PPS by in-situ reactive process. The phase morphology andthe thermal behavior of blends are studied with SEM and DSC. Theinterfacial compatibility and physical property is observed anddiscussed.