

COMPOSITE HIGH - NITRILE FILAMENTS

ABSTRACT

A novel composite high-nitrile fiber in which the polymers are arranged in a sheath core type configuration. One polymer of the composite filament comprises a solventless, waterless, melt-processable acrylonitrile olefinically unsaturated polymer and the other polymer of the composite filament comprises an organic polymer. Either polymer can be employed as the sheath or the core component of the composite filament.