

ABSTRACT

A PROCESS FOR MAKING A HIGH NITRILE MULTIPOLYMER PREPARED FROM ACRYLONITRILE AND OLEFINICALLY UNSATURATED MONOMERS

A homogeneous, high nitrile melt processable acrylonitrile olefinically unsaturated multipolymer and a process for making the multipolymer, comprising polymerizing a mixture of acrylonitrile monomer and one or more olefinically unsaturated monomers, in which the rate of addition of the multimonomer mixture is set by the rate of polymerization so that the concentration of unreacted acrylonitrile monomers and unreacted olefinically unsaturated monomer(s) is low and the polymerization process is in a monomer starved condition.

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