

ABSTRACT

PROCESS FOR PRODUCING STABILIZED OXYMETHYLENE COPOLYMER

To economically produce an oxymethylene copolymer having an excellent thermal stability. A stabilized copolyoxymethylene is obtained from a copolyoxymethylene having unstable terminals by using as the copolyoxymethylene having unstable terminals a copolymer obtained by adding a sterically hindered phenol to a monomer mixture in an amount of 0.001 to 2.0% by weight based on all monomers, polymerizing the monomer mixture, pulverizing the resulting crude polyoxymethylene into a powder having a specific particle diameter distribution, and deactivating the polymerization catalyst contained therein, and adding a stabilizer to the copolyoxymethylene as the raw material together with water and degassing the mixture in a molten state in a vacuum to stabilize the raw material.