

AN IMPROVED PROCESS FOR THE PREPARATION OF
POLY(ARYLCARBONATE)S

Abstract of the Invention

A process for the preparation of poly(arylcarbonate)s, relying on reaction of dialkyl carbonates with bisphenols and using selected organotin and organotitanium catalysts. The process is preferably performed in a first step in which bisphenols and dialkyl carbonates are reacted using a catalyst to obtain an oligo(arylcarbonate). The oligo(arylcarbonate) then undergoes a post polycondensation in a second step, either by itself or with diphenyl carbonate. The second step also uses a catalyst. The process yields poly(arylcarbonate)s that are characteristically free of color and gel.

No suitable figure