

PROCESS FOR THE PRODUCTION OF POLYCARBONATES

Disclosed herein are processes for the produc-
5 tion of polycarbonates by melt polycondensation of
an aromatic dihydroxy compound and a carbonic acid
diester or a diphenyl carbonate compound wherein
said polycondensation is carried out in the presence
of from 0.05 to 15 mol %, based on 1 mole of the
10 aromatic dihydroxy compound, of a phenol having from
10 to 40 carbon atoms, a carbonic acid diester hav-
ing from 17 to 50 carbon atoms, or a carbonic acid
diester having from 13 to 16 carbon atoms, using a
catalyst comprising (a) a nitrogen containing basic
15 compound, (b) from 10^{-8} to 10^{-3} mole, based on 1 mole
of the aromatic dihydroxy compound, of an alkali
metal or alkaline earth metal compound, and (c)
boric acid or boric ester. Also disclosed is a
polycarbonate in which from 5 to 30 % of its terminal
20 groups are hydroxy groups and it has a sodium con-
tent of not more than 1 ppm and a chlorine content
of not more than 20 ppm.

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