

METHOD FOR RECYCLING AROMATIC POLYCARBONATES

ABSTRACT

Polycarbonates are recycled without the need for chemical
5 modification by dissolution in a solvent followed by removal of any
insoluble materials and precipitation by addition of a non-solvent. The
precipitation step may be followed by solid state polymerization of the
recycled polycarbonate. Particularly when solid state polymerization is to
be performed, the use of a combination of solvent and non-solvent which
10 produces a crystalline intermediate is performed, and use of a modifying
reagent increasing the hydroxy end group concentration of the
polycarbonate may be advantageous.