

Abstract

The present invention provides a process of manufacturing a polycarbonate resin having a low content of a chlorine atom and a small amount of an eluted chlorine ion
5 by melt extruding a polycarbonate resin powder from a double-screw extruder to produce a pellet, wherein

(i) the double-screw extruder has at least one kneading/extrusion unit which comprises a water inlet part,
10 a kneading part, a seal ring and a vent part;

(ii) a screw element at the most upstream of the kneading part is an orthogonal kneading disk (c) or a forward kneading disk (f) and a screw element at the most downstream is a backward kneading disk (r);

15 (iii) the length of each screw element of the kneading part is $0.25D$ to D , and the length of the kneading part is D to $4D$; and

water is injected from the water inlet part and the vacuum degree of the vent part is set to 6.7 kPa or less.