

Abstract

PROCESS FOR PRODUCING ACID MODIFIED POLYPROPYLENE RESIN

There is provided a process for producing an acid modified polypropylene resin, which comprises the step of kneading:

- 5 (1) 100 parts by weight of a polypropylene resin (A),
- (2) 0.1 to 20 parts by weight of an unsaturated carboxylic acid or a derivative thereof (B),
- (3) 0.01 to 20 parts by weight of an organic peroxide (C) having a decomposition temperature of from 50 to 120°C, at which
- 10 a half-life of the organic peroxide is 1 minute, and
- (4) optionally, 0.01 to 20 parts by weight of an organic peroxide (D) having a decomposition temperature of from 150 to 200°C, at which a half-life of the organic peroxide is 1 minute.