

ABSTRACT

PRODUCTION METHOD FOR MOLDED ARTICLE OF POLYPHENYLENE ETHER-BASED RESIN COMPOSITION

Provided is a method for producing a molded article such as a pellet having favorable color tone and free of decreases in physical properties, from a polyphenylene ether resin powder and a polystyrene-based resin raw material. In the production of a polyphenylene ether-based resin composition molded article by melting and kneading a polyphenylene ether resin and a polystyrene-based resin with an extruder, 1) a powder having a mean particle diameter of 50 μm to 600 μm is used for the polyphenylene ether resin, and 2) the powder is treated with an inert gas by allowing the powder to flow down in a flowing state over a distance of 1 m or more through an inert gas having an oxygen concentration of 10% or less before introducing the powder into the extruder.

Fig. 1