

STYRENE RESIN COMPOSITION, MOLDED ARTICLE, AND LIGHT GUIDE PLATE

ABSTRACT

A styrene-based resin composition a molded article thereof having excellent moisture and heat resistance, and a light guide plate are provided.

According to the present invention, a styrene-based resin composition, wherein when an oxidation induction time of the styrene-based resin composition measured in an oxygen atmosphere of 200°C is t_1 and an oxidation induction time of the styrene-based resin composition measured in an oxygen atmosphere of 200°C after wet heat treatment for 500 hours in an air atmosphere of 80°C and 90% humidity is t_2 , $t_1 - t_2$ is 20 minutes or less, is provided.

[No Figure]