

METHOD FOR MANUFACTURING AN INJECTION-MOLDED ARTICLE AND AN
INJECTION-MOLDED ARTICLE

ABSTRACT

Provided is a method for manufacturing an injection-molded article, where the method is capable of obtaining a molded article having a high crystallinity while reducing the amount of flash generated and has excellent productivity. A polyarylene sulfide-based resin composition is injection-molded at a mold temperature of 100°C or less using a mold on the inner surface of which a heat-insulating layer constituted of porous zirconia is formed. It is preferable that the heat-insulating layer is formed by a spraying method. Preferably, the heat-insulating layer has a thermal conductivity of 2 W/(m•K) or less. Preferably, the heat-insulating layer has a thickness of no less than 200 μm .

(FIG. 1)