

**PHOTOMASK BLANK SUBSTRATE CONTAINER, METHOD FOR STORING
PHOTOMASK BLANK SUBSTRATE AND METHOD FOR TRANSPORTING
PHOTOMASK BLANK SUBSTRATE**

ABSTRACT

A photomask blank substrate container which includes an inner member having an inner cassette and a retainer member, a container main body having a lower box and an upper lid, and a sealing tape, in which the container main body and the inner member include a polymer-based material in which when 0.1 g of a sample thereof is retained at 40°C for 60 minutes to release an outgas component, the total amount of the outgas detected by a gas chromatography mass spectrometer is 1.9×10^3 ng or less in terms of n-tetradecane, and the sealing tape is a material in which when a size of 10 mm × 10 mm of a sample thereof is retained at 150°C for 10 minutes to release an outgas component, a total amount of the outgas detected by a gas chromatography mass spectrometer is 1.8×10^3 ng or less in terms of n-tetradecane.

Figure: 1