

ABSTRACT

5 A substrate with a conductive film for manufacturing a reflective mask, the substrate comprising a conductive film having excellent chemical resistance and a small surface roughness (Rms), is obtained.

10 A substrate with a conductive film comprises a conductive film on one of two main surfaces of the substrate. The conductive film comprises chromium. The conductive film comprises a structure in which a lower layer and an upper layer are layered in this order from the substrate side. The lower layer is amorphous. The upper layer has a crystallinity.