

SILVER-BISMUTH POWDER, CONDUCTIVE PASTE AND CONDUCTIVE FILM

ABSTRACT

To provide a silver-bismuth powder, which includes: silver; and bismuth, wherein a mass ratio (silver:bismuth) of the silver to the bismuth is 95:5 to 40:60, wherein a cumulative 50% point of particle diameter (D50) of the silver-bismuth powder in a volume-based particle size distribution thereof as measured by a laser diffraction particle size distribution analysis is 0.1 μm to 10 μm , and wherein an oxygen content of the silver-bismuth powder is 5.5% by mass or less.

[Fig. 2]