

SPHERICAL SILVER POWDER, METHOD OF PRODUCING SPHERICAL
SILVER POWDER, SPHERICAL SILVER POWDER PRODUCTION
APPARATUS, AND CONDUCTIVE PASTE

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ABSTRACT

Provided is a spherical silver powder that can bring about excellent
printability and low-temperature sintering ability when used in a conductive
paste or the like. The spherical silver powder has a ratio of a diameter D_{50} at a
10 volume-based cumulative value of 50% according to laser diffraction relative
to a BET diameter D_{BET} of not less than 0.9 and not more than 1.2 and includes
voids in inner parts of particles.

Figure 1