

Abstract

The present invention herein provides silica powder which can be incorporated into a sealing material at a high content to thus give a sealing
5 material having excellent moldability. The silica powder at least has, in the volume-based frequency distribution of particle size as determined by the laser diffraction-scattering technique, a maximum frequency value for a mode peak 1 present in a particle size range extending from 1 to $4\ \mu\text{m}$ and a maximum frequency value for a mode peak 2 present in a particle size range extending from
10 15 to $55\ \mu\text{m}$, wherein the maximum frequency value for the mode peak 2 is greater than that for the mode peak 1, the mode peak 2 has a shoulder, and the content of particles whose particle size ranges from 15 to $55\ \mu\text{m}$ is larger than that of particles whose particle size ranges from 1 to $4\ \mu\text{m}$.