

ABSTRACT

Provided is an extra-fine fiber sheet including an extra-fine fiber assembly including extra-fine fibers having an average fiber diameter of 500 nm or smaller. The extra-fine fiber sheet includes an extra-fine fiber assembly. The assembly includes a solvent-spinnable polymer (A) having a weight average molecular weight of 5,000 to 100,000 as a main component and a polymer (B) having a weight average molecular weight equal to or more than 10 times as large as that of the polymer (A) as an accessory component; and the assembly includes constituent fibers having an average fiber diameter of 10 to 500 nm. The polymer (A) may be a low-conductive or non-conductive polymer, and the polymer (B) may be a thickening polymer.