ABSTRACT

A production method for a polymer dispersion liquid includes a step of preparing a polymer solution containing a polymer in which a crosslinked structure of a water-absorbent resin has been cleaved, and a step of bringing a poor solvent for the polymer into contact with the polymer solution to precipitate a solid polymer, thereby obtaining a polymer dispersion liquid in which the solid polymer is dispersed, wherein a transmittance of the polymer dispersion liquid at a wavelength of 425 nm and an optical path length of 1 cm is 0.85% or less.