

Abstract

Provided is a heat-ray shielding particle dispersion which contains: ITO particles having a heat-ray shielding capability; a solvent containing 60% by mass or more of water; and a dispersant. The ITO particles have a BET specific surface area of $20 \text{ m}^2/\text{g}$ or more, have a blue or dark blue tone represented by an L value of 50 or less and $a < 0$ and $b < 0$ in the Lab color system, and are contained in an amount of 1-90% by mass with respect to 100% by mass of the dispersion. The solvent is a component obtained by removing the heating residue from the heat-ray shielding particle dispersion, and is contained in an amount of 6.1-99.0% by mass with respect to 100% by mass of the dispersion. The dispersant is at least one kind among a phosphate ester-based dispersant, a polyglycerin-based dispersant, a polyvinylpyrrolidone-based dispersant, a polyoxyethylene-polyoxypropylene condensate-based dispersant, and a polyacrylate-based dispersant, and the content of the active ingredient of the dispersant is 0.05-80 parts by mass with respect to 100 parts by mass of the ITO particles.