

ABSTRACT

An object of the invention is to provide: a toner such that the toner corresponds to a low-temperature fixing system, is excellent in both of offset resistance and anti-heat preservability and especially, even after a large number of copies are to be produced over a long period, the toner does not aggregate to each other, deterioration of flowability, transferability, and fixing ability is extremely rare, the toner makes it possible to form stable images on any transferring medium without transfer errors and with good reproducibility, and further does not contaminate fixing unit and images; or the like. Therefore, provided is a toner which includes a toner material, wherein the toner satisfies the following formula:

$$0^{\circ}\text{C} \leq \Delta T_m \leq 20^{\circ}\text{C}$$

where ΔT_m represents $T_{ma} - T_{mb}$, T_{ma} ($^{\circ}\text{C}$) is 1/2 flown-out temperature of the toner by a capillary type flow tester, and T_{mb} ($^{\circ}\text{C}$) is 1/2 flown-out temperature of a melt kneaded mixture of the toner by the capillary type flow tester, and wherein T_{ma} is from 130°C to 200°C .