CLAIMS

1. A toner, comprising:

a binder resin; and

a colorant,

wherein the toner has a storage modulus of 1.0×10^7 Pa or more at 50°C, a loss modulus of 8.0×10^4 Pa to 2.0×10^5 Pa at 80°C, and a loss modulus of 2.0×10^2 Pa to 1.0×10^3 Pa at 160°C,

wherein the toner has a glass transition temperature (Tglst) of 20°C to 40°C on first temperature raising in differential scanning calorimetry (DSC),

wherein the binder resin comprises:

an amorphous polyester resin A which is obtained by a reaction of a non-linear reactive precursor with a curing agent and has a glass transition temperature of -60°C to 0°C;

an amorphous polyester resin B having a glass transition temperature of 40°C to 70°C; and

a crystalline polyester resin C.

2. The toner according to claim 1,

wherein, when the storage modulus is expressed as a function of temperature (°C), the function has an inflection point in a range of 55°C to 65°C.

~~3. The toner according to claim 1 or 2,~~

~~wherein the binder resin comprises:~~

~~an amorphous polyester resin A which is obtained by a reaction of a non-linear reactive precursor with a curing agent and has a glass transition temperature of -60°C to 0°C;~~

~~an amorphous polyester resin B having a glass transition temperature of 40°C to 70°C; and~~

~~a crystalline polyester resin C.~~

~~4.~~3. The toner according to ~~any one of~~ claims 1 ~~to~~ or ~~3~~2,

wherein the toner has a core-shell structure comprising a core and a shell, and

wherein the shell has a glass transition temperature of 50°C to 100°C.

~~5.~~ 4. The toner according to claim 43,

wherein the shell is incompatible with the amorphous polyester resin A, the shell is incompatible with the amorphous polyester resin B, and the shell is incompatible with the crystalline polyester resin C.

~~6.~~5. The toner according to claim ~~4~~3 or ~~5~~4,

wherein the shell is formed of fine particles of an acrylic resin.

~~7.~~6. The toner according to any one of claims 1 to ~~6~~5,

wherein the colorant comprises a yellow pigment, a magenta pigment or a cyan pigment.

~~8.~~7. A color toner set, comprising:

two or more selected from the group consisting of:

a yellow toner which is the toner according to claim ~~7~~6 and containing the yellow pigment;

a magenta toner which is the toner according to claim ~~7~~6 and containing the magenta pigment; and

a cyan toner which is the toner according to claim ~~7~~6 and containing the cyan pigment.

~~9.~~8. The color toner set according to claim ~~8~~7,

wherein the magenta toner, the cyan toner, or both thereof contain a fluorescent brightening agent.

~~10.~~9. A developer, comprising:

the toner according to any one of claims 1 to ~~7~~6.