Claims

1. A polybutylene terephthalate resin mixture for film production, obtained by mixing (A) polybutylene terephthalate resin, having an amount of carboxyl terminal group of 20 meq/kg or less and an intrinsic viscosity of ~~0.9~~ 1.1 dL/g or more, with (B) a carbodiimide compound in any form of powder, granule and masterbatch.

2. The polybutylene terephthalate resin mixture according to claim 1, wherein the molecular weight of the (B) carbodiimide compound is 7000 or more.

3. The polybutylene terephthalate resin mixture according to claim 1 or claim 2, wherein the mixing rate of the (B) carbodiimide compound is specified so that the amount of the carbodiimide functional group of the (B) carbodiimide compound may be 0.5 to 20 equivalents when the amount of carboxyl terminal group in the (A) polybutylene terephthalate resin (A) is set as 1.

4. The polybutylene terephthalate resin mixture according to any one of claims 1 to 3, wherein the resin of the masterbatch of the (B) carbodiimide compound is polybutylene terephthalate.

5. A film obtained by melt-extruding the polybutylene

terephthalate resin mixture according to any one of claims 1 to 4.

6. The film according to claim 5, wherein the number of fisheyes having 10μm or larger size per 1 cm^2 of film is less than five.

~~6~~5. A back sheet film for a solar cell module, being the film according to claim 5 or claim 6.

~~7~~8. A method of manufacturing film of a polybutylene terephthalate resin mixture, comprising the step of melt-extruding the polybutylene terephthalate resin mixture according to any of claims 1 to 4.

~~8~~9. A solar cell module, comprising film of the polybutylene terephthalate resin mixture according to any of claims 1 to 4, or film obtained by the method according to claim ~~7~~8, as the back sheet.

~~9~~10. Use of the film of the polybutylene terephthalate resin mixture according to any of claims 1 to 4, or the film obtained by the method according to claim ~~7~~8, as a back sheet of solar cell module.