CLAIMS:

1. A release film comprising:

a base layer formed of an easily moldable polyethylene terephthalate resin; and

surface layers laminated on two faces of the base layer and formed of a fluororesin;

wherein the fluororesin that forms the surface layer comprises a tetrafluoroethylene resin, and

the fluororesin that forms the surface layer on at least one face of the base layer comprises particles having an average particle size of 1 μm to 10 μm determined by laser diffraction particle size analysis.

2. The release film according to claim 1, wherein the easily moldable polyethylene terephthalate resin has a glass transition temperature of 60°C to 95°C.

3. The release film according to claim 1 or 2, wherein

the release film has a tensile breaking strength of 40 MPa to 200 MPa as determined at 175°C in accordance with JIS K7127, and

the release film has a tensile elongation at break of 200% to 500% as determined at 175°C in accordance with JIS K7127.

4. The release film according to any one of claims 1 to 3, wherein the release film has an oxygen gas permeability of 5,000 to 50,000 cc/m^2·24 hr·atm as

determined at 175°C in accordance with JIS K7126-1.

5. The release film according to any one of claims 1 to 4, wherein the base layer has a tensile breaking strength of 40 MPa to 200 MPa as determined at 175°C in accordance with JIS K7127.

6. The release film according to any one of claims 1 to 5, wherein the base layer has a tensile elongation at break of 200% to 500% as determined at 175°C in accordance with JIS K7127.

7. The release film according to any one of claims 1 to 6, wherein the fluororesin that forms the surface layer on at least one face of the base layer comprises an isocyanate curing agent.

8. The release film according to any one of claims 1 to 7, wherein the particles are inorganic particles or organic particles.

9. The release film according to any one of claims 1 to 8, wherein the thickness of the surface layer is 1 μm to 10 μm.

10. The release film according to any one of claims 1 to 9, used for transfer molding or compression molding.

11. The release film according to any one of claims 1 to 10, used for molding two or more times.

12. The release film according to any one of claims 1 to 11, wherein the content of a tetrafluoroethylene resin in the fluororesin is 70% by mass or more relative to the total mass of the fluororesin.

13. A method of manufacturing a release film, the method comprising:

an applying step of applying a fluororesin composition onto two faces of a base layer formed of an easily moldable polyethylene terephthalate resin; and

after the applying step, a curing step of curing the fluororesin composition;

wherein the cured product formed by curing the fluororesin composition in the curing step comprises a tetrafluoroethylene resin and particles having an average particle size of 1 μm to 10 μm determined by laser diffraction particle size analysis.