What is claimed is:

1. A dicing tape, comprising:

a base material, wherein only one surface of the base material is subjected to an embossing treatment to form an embossing-treated surface; and

a pressure-sensitive adhesive layer arranged on the embossing-treated surface of the base material,

wherein, the arithmetic average surface roughness Ra (JIS B 0601) of the embossing-treated surface of the base material is from 1.0 μm to 3 μm, and wherein when an image having brightness of 256 gray scale levels, which is obtained through observation from a base material side of the dicing tape with a laser microscope, is binarized into a white color portion and a black color portion through use of 55% of maximum brightness as a threshold, a ratio of an area of the white color portion to an area of the image is 80% or more.

2. The dicing tape according to claim 1, wherein one surface of the base material has a wettability of 40 mN/m or less.

3. The dicing tape according to claim 2, wherein the base material is arranged so that the surface having a wettability of 40 mN/m or less comprises a surface opposite to the pressure-sensitive adhesive layer.

4. The dicing tape according to claim 1, wherein the base material contains a polyethylene-based resin.

5. The dicing tape according to claim 1, wherein at least one surface of the base material comprises a corona-treated surface.

6. The dicing tape according to claim 1, wherein the pressure-sensitive adhesive layer has a tensile modulus of elasticity at 22°C of from 0.05 MPa to 1 MPa.

7. The dicing tape according to claim 1,

wherein the pressure-sensitive adhesive layer is of a two-layer construction, and

wherein the dicing tape comprises the base material, a first pressure-sensitive adhesive layer, and a second pressure-sensitive adhesive layer in the stated order.

8. The dicing tape according to claim 7, wherein the first pressure-sensitive adhesive layer has a tensile modulus of elasticity at 22°C of from 0.05 MPa to 1 MPa.

9. The dicing tape according to claim 7 or 8, wherein the second pressure-sensitive adhesive layer has a tensile modulus of elasticity at 22°C of from 0.1 MPa to 2 MPa.

10. The dicing tape according to claim 7, wherein the first pressure-sensitive adhesive layer has a thickness of from 5 μm to 468 μm.