Claims

1. A sealable resin sheet for sealing an element, the sealable resin sheet containing:

a matrix formed from thermosetting resin;

first domains formed from a non-layered filler and dispersed in the matrix, wherein a lower limit of a content ratio of the non-layered filler in the sealable resin sheet is 50 mass%; and

second domains formed from a layered filler and dispersed in the matrix,

wherein the sealable resin sheet includes a codispersion region in which the second domain is located among the first domains.

2. The sealable resin sheet according to Claim 1, wherein an average value a of maximum lengths A of the second domain and an average value b of maximum lengths B of the first domain are obtained by first to fourth steps described below, and satisfy a formula (1) described below:

$0.2 < a/b < 5 \quad (1)$,

wherein the~~The~~ first step comprises~~of~~ obtaining one field-of-view image by a TEM observation of the sealable resin sheet,

wherein the~~The~~ second step comprises~~of~~ observing the one field-of-view image by ten observers to measure the maximum lengths A of the largest second domain among the second domains and the maximum lengths B of the largest first domain among the first domains,

wherein the~~The~~ third step comprises~~of~~ obtaining the average value a of the maximum lengths A measured by the ten observers, and the average value b of the maximum lengths B measured by the ten observers, and

wherein the~~The~~ fourth step comprises~~of~~ substituting the average value a and the average value b for the formula (1)

3. The sealable resin sheet according to Claim 2, wherein the average value a of the maximum lengths A of the second domain is larger than the average value b of the maximum lengths B of the first domain.

4. The sealable resin sheet according to Claim 2, wherein the average value a of the maximum lengths A of the second domain is 1 μm or more and 10 μm or less.

5. The sealable resin sheet according to Claim 1, wherein one field-of-view image is obtained by a TEM observation of the sealable resin sheet, and the second domain recognized in the one field-of-view image has an aspect ratio of 2 or more.

6. The sealable resin sheet according to Claim 1, wherein one field-of-view image is obtained by a TEM observation of the sealable resin sheet, and the first domains recognized in the one field-of-view image have an approximately circular shape.