CLAIMS

1. A sealing sheet comprising a flame retardant adhesive sheet having a flame retardant-containing adhesive layer, which has a retention time of 60 – 2000 seconds in the following constant load peel test:

[constant load peel test]

(1) a sealing sheet is cut into a 10 mm width x 50 mm length tape,

(2) the tape is laid on a duralumin panel, a 5 kgf roller is run on the tape from one end of the tape to the other end of the tape in the length direction thereof to press the tape against the duralumin panel to form a sample, and

(3) the sample is left standing at ambient temperature, normal humidity for 24 hr, the sample is fixed horizontally with the tape side facing downward, a 30 gf plummet is hung at one end in the tape length direction, the time from hanging the plummet to reaching a tape peel distance of 30 mm is measured, and this time is taken as the retention time,

wherein the flame retardant-containing adhesive layer is a flame retardant-containing polyoxyalkylene adhesive layer,

wherein the flame retardant-containing polyoxyalkylene adhesive layer is a cured product layer of a composition containing the following components A – D:

A: a polyoxyalkylene polymer having at least one alkenyl group in one molecule

B: a compound containing two or more hydrosilyl groups on average in one molecule

C: a hydrosilylation catalyst

D: a flame retardant, and

wherein the flame retardant-containing polyoxyalkylene adhesive layer contains a tackifier resin.

2. The sealing sheet according to claim 1, wherein the flame retardant adhesive sheet is an adhesive sheet composed of a laminate of flame retardant-containing adhesive layer/core film/flame retardant-containing adhesive layer.

3. The sealing sheet according to claim 2, wherein the core film is composed of a plastic film.

4. The sealing sheet according to claim 1, wherein the flame retardant adhesive sheet is an adhesive sheet composed of a single flame retardant-containing adhesive layer.

5. The sealing sheet according to claim 1, wherein the flame retardant adhesive sheet has a substrate sheet laminated on one surface thereof.

6. The sealing sheet according to claim 5, wherein the substrate sheet is a fluororesin sheet.

7. The sealing sheet according to claim 1, wherein the flame retardant is a halogen-free flame retardant.

8. The sealing sheet according to claim 7, wherein the halogen-free flame retardant is a phosphorus flame retardant.

9. A method of preventing corrosion of a metal plate, comprising insulating the metal plate from humidity and water (salt water) by a sealing sheet comprising a flame retardant adhesive sheet having a flame retardant-containing adhesive layer, which has a retention time of 60 – 2000 seconds in the following constant load peel test:
[constant load peel test]

(1) a sealing sheet is cut into a 10 mm width x 50 mm length tape,

(2) the tape is laid on a duralumin panel, a 5 kgf roller is run on the tape from one end of the tape to the other end of the tape in the length direction thereof to press the tape against the duralumin panel to form a sample, and

(3) the sample is left standing at ambient temperature under a normal humidity environment for 24 hr, the sample is fixed horizontally with the tape side facing downward, a 30 gf plummet is hung at one end in the tape length direction, the time from hanging the plummet to reaching a tape peel distance of 30 mm is measured, and this time is taken as the retention time,

wherein the flame retardant-containing adhesive layer is a flame retardant-containing polyoxyalkylene adhesive layer,

wherein the flame retardant-containing polyoxyalkylene adhesive layer is a cured product layer of a composition containing the following components A – D:

A: a polyoxyalkylene polymer having at least one alkenyl group in one molecule

B: a compound containing two or more hydrosilyl groups on average in one molecule

C: a hydrosilylation catalyst

D: a flame retardant, and

wherein the flame retardant-containing polyoxyalkylene adhesive layer contains a tackifier resin.

10. The method according to claim 9, wherein the metal plate is a duralumin plate.

11. The method according to claim 9 wherein the sealing sheet has a substrate sheet laminated on one surface of a flame retardant adhesive sheet.

12. The method according to claim 11, wherein the substrate sheet is a fluororesin sheet.

13. The method according to claim 9, wherein the flame retardant adhesive sheet is an adhesive sheet composed of a single flame retardant-containing adhesive layer.

14. The method according to claim 9, wherein the flame retardant adhesive sheet is an adhesive sheet composed of a laminate of flame retardant-containing adhesive layer/core film/flame retardant-containing adhesive layer.