Claims

1. A foam body having an outer facing web and an inner facing web wherein at least one of the webs is porous and comprises a neutralising agent which is an alkali metal, alkaline earth metal, or aluminium, carbonate, oxide, or hydroxide.

2. A foam body according to claim 1 wherein the outer and inner facing webs are attached to the foam body by curing of the foam.

3. A foam body as claimed in claim 1 or 2 wherein the inner facing web is porous

4. A foam body as claimed in any preceding claim wherein the outer facing web is porous.

5. A foam body as claimed in any preceding claim wherein the neutralising agent comprises calcium carbonate.

6. A foam body as claimed in any of claims in any preceding claim wherein the foam body comprises a foam board.

7. A foam body as claimed in any of claims 1 to 5 comprising an elongate shaped hollow phenolic foam body of substantially uniform cross section, the foam body having an outer facing web and an inner facing web wherein at least one of the webs is porous and comprises a neutralising agent.

8. A shaped body as claimed in claim 7 wherein the inner facing web is porous.

9. A shaped section as claimed in claim 7 or 8 wherein the outer facing web is porous.

10. A shaped section as claimed in any of claims 7 to 9 wherein the foam body is of curvilinear shape.

11. A foam body as claimed in any of claims 7 to 10 wherein the body is slit longitudinally into section parts for wrapping around an object.

12. A foam body as claimed in claim 11 wherein the section parts are linked by the outer web on one side.

13. A foam body as claimed in claim 11 or 12 wherein facing ends of the section parts are faced with the inner facing web on an opposite side.

14. A foam body as claimed in any of claims 10 to 13 wherein the foam body is generally cylindrical.

15. A foam body as claimed in claim 14 wherein the foam body comprises an insulating body for a pipe.

16. A foam body as claimed in any of Claims 1 to 14 wherein the foam body comprises a duct or an insulating body therefor.

17. A foam body as claimed in claim 16 wherein the foam body is of rectilinear shape.

18. A foam body as claimed in any of claims 1 to 17 wherein the inner web is of porous fibreglass material.

19. A foam body as claimed in any of claims 1 to 18 wherein the outer web is of metal foil such as aluminium foil, paper, glass, thermoplastic film or combinations of two or more thereof.

20. A foam body as claimed in claim 19 wherein the outer web is of aluminium foil.

21. An elongate shaped section comprising a hollow phenolic foam body of substantially uniform cross section, the foam body having an outer facing web and an inner facing web wherein the body is slit longitudinally into section parts for wrapping around an object, wherein the section parts are linked by the outer web on one side and wherein facing ends of the section parts are faced with the inner facing web on an opposite side and wherein at least one of the webs is porous and comprises a neutralising agent.

Claims

1. A foam body having an outer facing web and an inner facing web wherein at least the inner web is porous and comprises a neutralising agent which is a carbonate, an oxide, or a hydroxide of, an alkali metal, an alkaline earth metal, or aluminium.
2. A foam body according to claim 1 wherein the outer and inner facing webs are attached to the foam body by curing of the foam.
3. A foam body as claimed in any preceding claim wherein the outer facing web is porous.
4. A foam body as claimed in any preceding claim wherein the neutralising agent comprises calcium carbonate.
5. A foam body as claimed in any of claims in any preceding claim wherein the foam body comprises a foam board.
6. A foam body as claimed in any of claims 1 to 5 comprising an elongate shaped hollow phenolic foam body of substantially uniform cross section, the foam body having an outer facing web and an inner facing web wherein at least one of the webs is porous and comprises a neutralising agent.
7. A foam body as claimed in claim 6 wherein the outer facing web is porous.
8. A foam body as claimed in any claim 6 or 7 wherein the foam body is of curvilinear shape.
9. A foam body as claimed in any of claims 6 to 8 wherein the body is slit longitudinally into section parts for wrapping around an object.
10. A foam body as claimed in claim 9 wherein the section parts are linked by the outer web on one side.
11. A foam body as claimed in claim 9 or 10 wherein facing ends of the section parts are faced with the inner facing web on an opposite side.
12. A foam body as claimed in any of claims 8 to 11 wherein the foam body is generally cylindrical.
13. A foam body as claimed in claim 12 wherein the foam body comprises an insulating body for a pipe.

14. A foam body as claimed in any of Claims 1 to 13 wherein the foam body comprises a duct or an insulating body therefor.

15. A foam body as claimed in claim 14 wherein the foam body is of rectilinear shape.

16. A foam body as claimed in any of claims 1 to 15 wherein the inner web is of porous fibreglass material.

17. A foam body as claimed in any of claims 1 to 16 wherein the outer web is of metal foil such as aluminium foil, paper, glass, thermoplastic film or combinations of two or more thereof.

18. A foam body as claimed in claim 17 wherein the outer web is of aluminium foil.

19. An elongate shaped section comprising a hollow phenolic foam body of substantially uniform cross section, the foam body having an outer facing web and an inner facing web wherein the body is slit longitudinally into section parts for wrapping around an object, wherein the section parts are linked by the outer web on one side and wherein facing ends of the section parts are faced with the inner facing web on an opposite side and wherein at least one of the webs is porous and comprises a neutralising agent.