What is claimed is:

1. A process for preparing fire retardant materials having enhanced pull through lubricity, the process comprising:

A. providing a curable silicone system containing at least one fire retardant material and a catalyst for the curable silicone system;

B. partially curing the curable system to a semi-fluid, gum-like gel.

2. A process for preparing fire retardant materials having enhanced pull through lubricity, the process comprising:
   A. providing a curable silicone system containing at least one fire retardant material and a catalyst for the curable silicone system, said silicone system being curable through a hydrosilyation reaction;
   B. partially curing the curable fire retardant material to a semi-fluid, gum-like gel.

3. A process for preparing fire retardant materials having enhanced pull through lubricity, the process comprising:
   A. providing a curable silicone system containing at least one fire retardant material and a catalyst for the curable silicone system, said silicone system being curable through a catalyzed silanol condensation reaction;
   B. partially curing the curable fire retardant material to a semi-fluid, gum-like gel.

4. A process for preparing fire retardant materials having enhanced pull through lubricity, the process comprising:
   B. providing a curable silicone system containing at least one fire retardant material and a catalyst for the curable silicone system, said silicone system being curable through free radical catalysis;
   C. partially curing the curable fire retardant material to a semi-fluid, gum-like gel.

5. A process as claimed in claim 4 wherein the catalysis is provided by a peroxide.

6. A composition of matter when manufactured by the method as claimed in claim 1.

7. A composition of matter when manufactured by the method

as claimed in claim 2.

8. A composition of matter when manufactured by the method as claimed in claim 3.

9. A composition of matter when manufactured by the method as claimed in claim 4.

10. A composition of matter when manufactured by the method of claim 5.

11. A process for preparing materials having enhanced pull through lubricity, the process comprising:

A. providing a curable silicone system and a catalyst for the curable silicone system;

B. partially curing the curable system to a semifluid, gum-like gel.

12. A process for preparing materials having enhanced pull through lubricity, the process comprising:

A. providing a curable silicone system and a catalyst for the curable silicone system, said silicone system being curable through a hydrosilyation reaction;

B. partially curing the curable material to a semi-fluid, gum-like gel.

13. A process for preparing materials having enhanced pull through lubricity, the process comprising:

A. providing a curable silicone system and a catalyst for the curable silicone system, said silicone system being curable through a catalyzed silanol condensation reaction;

B. partially curing the curable material to a semi-fluid, gum-like gel.

14. A process for preparing materials having enhanced pull through lubricity, the process comprising:

A. providing a curable silicone system and a catalyst for the curable silicone system, said silicone system being curable through free radical catalysis;

B. partially curing the curable material to a semi-fluid, gum-like gel.

15. A process as claimed in claim 14 wherein the catalysis is provided by a peroxide.

16. A composition of matter when manufactured by the method as claimed in claim 11.

17. A composition of matter when manufactured by the method as claimed in claim 12.

18. A composition of matter when manufactured by the method as claimed in claim 13.

19. A composition of matter when manufactured by the method as claimed in claim 14.

20. A composition of matter comprising a product of claim 1 and a carrier polymer.

21. A composition of matter as claimed in claim 20 wherein the carrier polymer is a thermoplastic polymer.

22. A composition of matter as claimed in claim 20 wherein the carrier polymer is a thermoset prepolymer.

23. A composition of matter as claimed in claim 20 wherein the carrier polymer is a rubber.

24. A composition of matter as claimed in claim 20 wherein the carrier polymer is a thermoplastic prepolymer.

25. A composition of matter as claimed in claim 20 wherein the carrier polymer is an oligomer of thermoplastic polymer.

26. A composition of matter as claimed in claim 20 wherein the carrier polymer is an oligomer of a thermoset polymer.

27. A composition of matter comprising a product of claim 11 and a carrier polymer.

28. A composition of matter as claimed in claim 27 wherein the carrier polymer is a thermoplastic polymer.

29. A composition of matter as claimed in claim 27 wherein the carrier polymer is a thermoset prepolymer.

30. A composition of matter as claimed in claim 27 wherein the carrier polymer is a rubber.

31. A composition of matter as claimed in claim 27 wherein the carrier polymer is a thermoplastic prepolymer.

32. A composition of matter as claimed in claim 27 wherein the carrier polymer is an oligomer of thermoplastic polymer.

33. A composition of matter as claimed in claim 27 wherein the carrier polymer is an oligomer of a thermoset polymer.

CLAIMS

1. A process for preparing enhanced pull through lubricious fire retardant materials, the process comprising:

A. providing a curable silicone system containing at least one fire retardant material and a catalyst for the curable silicone system;

B. partially curing the curable system to a semifluid, gum-like gel.

2. A process for preparing enhanced pull through lubricious fire retardant materials, the process comprising:

A. providing a curable silicone system containing least one fire retardant material and a catalyst for the curable silicone system, said silicone system being curable through a hydrosilyation reaction;

B. partially curing the curable fire retardant material to a semi-fluid, gum-like gel.

3. A process for preparing enhanced pull through lubricious fire retardant materials, the process comprising:

A. providing a curable silicone system containing at least one fire retardant material and a catalyst for the curable silicone system, said silicone system being

curable through a catalyzed silanol condensation reaction;

B. partially curing the curable fire retardant material to a semi-fluid, gum-like gel.

4. A process for preparing enhanced pull through lubricious fire retardant materials, the process comprising:

A. providing a curable silicone system containing at least one fire retardant material and a catalyst for the curable silicone system, said silicone system being curable through free radical catalysis;

B. partially curing the curable fire retardant material to a semi-fluid, gum-like gel.

5. A process as claimed in claim 4 wherein the catalysis is provided by a peroxide.

6. A composition of matter when manufactured by the method as claimed in claim 1.

7. A composition of matter when manufactured by the method as claimed in claim 2.

8. A composition of matter when manufactured by the method as claimed in claim 3.

9. A composition of matter when manufactured by the method as claimed in claim 4.

10. A composition of matter when manufactured by the method of claim 5.

11. A process for preparing enhanced pull through lubricious materials, the process comprising:

A. providing a curable silicone system and a catalyst for the curable silicone system;

B. partially curing the curable system to a semifluid, gum-like gel.

12. A process for preparing enhanced pull through lubricious materials, the process comprising:

A. providing a curable silicone system and a catalyst for the curable silicone system, said silicone system being curable through a hydrosilyation reaction;

B. partially curing the curable material to a semi-fluid, gum-like gel.

13. A process for preparing enhanced pull through lubricious materials, the process comprising:

A. providing a curable silicone system and a catalyst for the curable silicone system, said silicone system being

curable through a catalyzed silanol condensation reaction;

B. partially curing the curable material to a semi-fluid, gum-like gel.

14. A process for preparing enhanced pull through lubricious materials, the process comprising:

A. providing a curable silicone system and a catalyst for the curable silicone system, said silicone system being curable through free radical catalysis;

B. partially curing the curable material to a semi-fluid, gum-like gel.

15. A process as claimed in claim 14 wherein the catalysis is provided by a peroxide.

16. A composition of matter when manufactured by the method as claimed in claim 11.

17. A composition of matter when manufactured by the method as claimed in claim 12.

18. A composition of matter when manufactured by the method as claimed in claim 13.

19. A composition of matter when manufactured by the method as claimed in claim 14.

20. A composition of matter comprising a product of claim 1 and a carrier polymer.

21. A composition of matter as claimed in claim 20 wherein the carrier polymer is a thermoplastic polymer.

22. A composition of matter as claimed in claim 20 wherein the carrier polymer is a thermoset prepolymer.

23. A composition of matter as claimed in claim 20 wherein the carrier polymer is a rubber.

24. A composition of matter as claimed in claim 20 wherein the carrier polymer is a thermoplastic prepolymer.

25. A composition of matter as claimed in claim 20 wherein the carrier polymer is an oligomer of thermoplastic polymer.

26. A composition of matter as claimed in claim 20 wherein the carrier polymer is an oligomer of a thermoset polymer.

27. A composition of matter comprising a product of claim 11 and a carrier polymer.

28. A composition of matter as claimed in claim 27 wherein the carrier polymer is a thermoplastic polymer.

29. A composition of matter as claimed in claim 27 wherein the carrier polymer is a thermoset prepolymer.

30. A composition of matter as claimed in claim 27 wherein the carrier polymer is a rubber.

31. A composition of matter as claimed in claim 27 wherein the carrier polymer is a thermoplastic prepolymer.

32. A composition of matter as claimed in claim 27 wherein the carrier polymer is an oligomer of thermoplastic polymer.

33. A composition of matter as claimed in claim 27 wherein the carrier polymer is an oligomer of a thermoset polymer.