CLAIMS

1. A smoking article comprising:

a tobacco rod;

a filter comprising a plug of filtration material that defines a downstream end segment of the smoking article, the plug being surrounded by one or more filter wrappers; and

tipping material attaching the tobacco rod and the filter;

wherein the hardness of the smoking article at the downstream end segment is at least about 90%,

wherein the filtration material extends to the furthest downstream end of the filter; and wherein the one or more filter wrappers have a basis weight between about 50 grams per square metre and about 100 grams per square metre, and wherein the ovality of the furthest downstream end of the smoking article, after a 50% deformation of the furthest downstream end of the smoking article, is less than about 25%.

2. A smoking article according to claim 1, wherein the hardness of the smoking article at the downstream end segment is at least about 92%.

3. A smoking article according to claim 1 or claim 2, wherein the hardness of the smoking article at the downstream end segment is no more than about 94%.

4. A smoking article according to any preceding claim, wherein the ovality of the furthest downstream end of the smoking article, after a 50% deformation of the furthest downstream end of the smoking article, performed after the smoking article has been subjected to a smoking test, is less than about 25%.

5. A smoking article according to any preceding claim, wherein the one or more filter wrappers have a basis weight between about 65 grams per square metre and about 85 grams per square metre.

6. A smoking article according to any preceding claim, wherein the one or more filter wrappers have a bending stiffness of at least about 0.08 N in the machine direction of the filter wrapper.

7. A smoking article according to any preceding claim, wherein the one or more filter wrappers have a bending stiffness of at least about 0.04 N in the cross direction of the filter wrapper.

8. A smoking article according to any preceding claim, wherein the filter comprises filtration material extending along the whole length of the filter.

9. A filter for a smoking article, the filter comprising:

a plug of filtration material that defines a downstream end segment of the filter;

one or more filter wrappers surrounding the plug of filtration material;

wherein the hardness of the filter at the downstream end segment is at least about 90%,

wherein the filtration material extends to the furthest downstream end of the filter; and wherein the one or more filter wrappers have a basis weight between about 50 grams per square metre and about 100 grams per square metre.

10. A filter according to claim 9, wherein the hardness of the filter at the downstream end segment is at least about 92%.

11. A filter according to claim 9 or claim 10, wherein the hardness of the filter at the downstream end segment is no more than about 94%.

12. A filter according to any of claims 9 to 11, wherein the ovality of the furthest downstream end of the filter, after a 50% deformation of the furthest downstream end of the filter, is less than about 25%.

13. A filter according to any of claims 9 to 12, wherein the one or more filter wrappers have a basis weight between about 50 grams per square metre and about 100 grams per square metre.

14. Use of a filter in a smoking article, the filter comprising:

a plug of filtration material that defines a downstream end segment of the smoking article;

one or more filter wrappers surrounding the plug of filtration material;

wherein the hardness of the filter at the downstream end segment is at least about 90%,

wherein the filtration material extends to the furthest downstream end of the filter; and wherein the one or more filter wrappers have a basis weight between about 50 grams per square metre and about 100 grams per square metre.

CLAIMS

1. A smoking article comprising:

a tobacco rod;

a filter comprising a plug of filtration material that defines a downstream end segment of the smoking article, the plug being surrounded by one or more filter wrappers; and

tipping material attaching the tobacco rod and the filter;

wherein the hardness of the smoking article at the downstream end segment is at least about 90%,

wherein the filtration material extends to the furthest downstream end of the filter; and wherein the one or more filter wrappers have a basis weight between about 50 grams per square metre and about 100 grams per square metre.

2. A smoking article according to claim 1, wherein the hardness of the smoking article at the downstream end segment is at least about 92%.

3. A smoking article according to claim 1 or claim 2, wherein the hardness of the smoking article at the downstream end segment is no more than about 94%.

4. A smoking article according to any preceding claim, wherein the ovality of the furthest downstream end of the smoking article, after a 50% deformation of the furthest downstream end of the smoking article, is less than about 25%.

5. A smoking article according to any preceding claim, wherein the ovality of the furthest downstream end of the smoking article, after a 50% deformation of the furthest downstream end of the smoking article, performed after the smoking article has been subjected to a smoking test, is less than about 25%.

6. A smoking article according to any preceding claim, wherein the one or more filter wrappers have a basis weight between about 65 grams per square metre and about 85 grams per square metre.

7. A smoking article according to any preceding claim, wherein the one or more filter wrappers have a bending stiffness of at least about 0.08 N in the machine direction of the filter wrapper.

8. A smoking article according to any preceding claim, wherein the one or more filter wrappers have a bending stiffness of at least about 0.04 N in the cross direction of the filter wrapper.

9. A smoking article according to any preceding claim, wherein the filter comprises filtration material extending along the whole length of the filter.

10. A filter for a smoking article, the filter comprising:
a plug of filtration material that defines a downstream end segment of the filter;
one or more filter wrappers surrounding the plug of filtration material;
wherein the hardness of the filter at the downstream end segment is at least about 90%,
wherein the filtration material extends to the furthest downstream end of the filter; and wherein the one or more filter wrappers have a basis weight between about 50 grams per square metre and about 100 grams per square metre.

11. A filter according to claim 10, wherein the hardness of the filter at the downstream end segment is at least about 92%.

12. A filter according to claim 10 or claim 11, wherein the hardness of the filter at the downstream end segment is no more than about 94%.

13. A filter according to any of claims 10 to 12, wherein the ovality of the furthest downstream end of the filter, after a 50% deformation of the furthest downstream end of the filter, is less than about 25%.

14. A filter according to any of claims 10 to 13, wherein the one or more filter wrappers have a basis weight between about 50 grams per square metre and about 100 grams per square metre.

15. Use of a filter in a smoking article, the filter comprising:
a plug of filtration material that defines a downstream end segment of the smoking article;
one or more filter wrappers surrounding the plug of filtration material;

wherein the hardness of the filter at the downstream end segment is at least about 90%,

wherein the filtration material extends to the furthest downstream end of the filter; and wherein the one or more filter wrappers have a basis weight between about 50 grams per square metre and about 100 grams per square metre.