

Claims

1. A filter for a smoking article, the filter comprising:
 - a filter segment comprising filter material, the filter segment having a cross sectional
5 area measured perpendicular to the longitudinal direction of the filter; and
 - a flavour delivery member embedded in the filter segment and surrounded on all sides
by the filter material, the flavour delivery member comprising structural material enclosing liquid
flavourant for flavouring smoke during smoking, wherein the flavour delivery member releases
at least a portion of the liquid flavourant when the filter is subjected to external force;
 - 10 wherein a cross sectional area of the flavour delivery member measured perpendicular
to the longitudinal direction of the filter is about 30%, or greater, of the cross sectional area of
the filter segment, and
 - wherein the filter material of the filter segment comprises fibres of between about 5.0
and about 12.0 denier per filament and between about 10000 and about 35000 total denier.
- 15 2. A filter according to claim 1, wherein the filter has a diameter of less than about 6.5 mm.
3. A filter according to any preceding claim, wherein the cross sectional area of the flavour
delivery member measured perpendicular to the longitudinal direction of the filter is about 45%,
20 or greater, of the cross sectional area of the filter segment.
4. A filter according to any preceding claim,, wherein the cross sectional area of the flavour
delivery member measured perpendicular to the longitudinal direction of the filter is about 55%,
or greater, of the cross sectional area of the filter segment.
- 25 5. A filter according to any preceding claim, wherein the flavour delivery member comprises
a capsule.
6. A filter according to claim 5, wherein the capsule has a burst strength of between about
30 5 N and about 24 N.
7. A filter according to any preceding claim, wherein the filter segment and the flavour
delivery member are circular in cross section, the diameter of the filter segment is between
about 3.6 mm and about 6.5 mm and the diameter of the flavour delivery member is between
35 about 2.5 mm and about 4.5 mm.

8. A filter according to any preceding claim, wherein the filter segment and the flavour delivery member are circular in cross section, the diameter of the filter segment is between about 3.6 mm and about 5.5 mm and the diameter of the flavour delivery member is between about 3.0 mm and about 3.5 mm.

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9. A filter according to claim 7, wherein the filter segment and the flavour delivery member are circular in cross section, the diameter of the filter segment is between about 3.6 mm and about 4.5 mm and the diameter of the flavour delivery member is between about 3.0 mm and about 3.5 mm.

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10. A smoking article comprising:
a tobacco substrate; and
a filter according to any preceding claim.

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11. A smoking article according to claim 10, wherein the tobacco substrate is a tobacco rod.

12. A smoking article according to claim 10 or claim 11, further comprising tipping material attaching the tobacco substrate and the filter, the tipping material including a ventilation zone comprising perforations through the tipping material, the perforations being located upstream of the flavour delivery member.

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13. A smoking article according to claim 12, wherein the tipping material is substantially impermeable to the liquid flavourant of the flavour delivery member.

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14. A smoking article according to any of claims 10 to 13, wherein the RTD of the smoking article, before the liquid flavourant is released, is greater than about 130 mm H₂O.