SMOKING ARTICLE WRAPPER WITH WINDOW

The present invention relates to a wrapper for a smoking article, the wrapper formed from a sheet material having a window. The present invention also relates to smoking articles comprising such a wrapper.

Filter cigarettes typically comprise a cylindrical rod of tobacco cut filler surrounded by a paper wrapper and a cylindrical filter axially aligned in an abutting end-to-end relationship with the wrapped tobacco rod. The cylindrical filter typically comprises a filtration material circumscribed by a paper plug wrap. Conventionally, the wrapped tobacco rod and the filter are joined by a band of tipping wrapper, normally formed of an opaque paper material that circumscribes the entire length of the filter and an adjacent portion of the wrapped tobacco rod.

A number of smoking articles in which tobacco is heated rather than combusted have also been proposed in the art. In heated smoking articles, an aerosol is generated by heating a flavour generating substrate, such as tobacco. Known heated smoking articles include, for example, electrically heated smoking articles and smoking articles in which an aerosol is generated by the transfer of heat from a combustible fuel element or heat source to a physically separate aerosol forming material. During smoking, volatile compounds are released from the aerosol forming substrate by heat transfer from the fuel element and entrained in air drawn through the smoking article. As the released compounds cool they condense to form an aerosol that is inhaled by the consumer. Smoking articles in which a nicotine-containing aerosol is generated from a tobacco material, tobacco extract or other nicotine source, without combustion or heating, are also known.

Sometimes it is desirable to provide a smoking article wrapper, such as a tipping wrapper, with an aperture extending therethrough, so that the aperture forms a window to permit a consumer to view the underlying portion of the smoking article. However, the present inventors have recognised that when such a window includes a projection of the sheet material extending into the window, the lack of tension in the projection when the wrapper is wrapped around a smoking article may result in the projection tending to lift away from the underlying smoking article. This problem is exacerbated by the fact that it is impractical to locate any adhesive between the projection and the underlying smoking article without the adhesive creeping into the window itself. Such lifting of projections within windows is undesirable since it creates a portion of the wrapper which may become caught on production line machinery and it reduces the perceived quality of the product. It would therefore be desirable to provide a wrapper for a smoking article, the wrapper having a window with a projection extending therein and arranged such that lifting of the projection away from the smoking article is reduced or eliminated.

The present invention provides a smoking article comprising: an aerosol generating substrate; a mouthpiece; and a wrapper wrapped around at least a portion of the mouthpiece

and at least a portion of the aerosol generating substrate to secure the mouthpiece to the aerosol generating substrate, wherein the wrapper comprises: a sheet material extending in a first direction in which the wrapper is wrapped around the mouthpiece and the aerosol generating substrate, and a second direction perpendicular to the first direction; and a window in the sheet material, the window having a perimeter; wherein the perimeter comprises a first portion that defines a projection of the sheet material into the window; wherein the projection is delimited by the first portion of the perimeter and a straight line forming a tangent to each end of the first portion of the perimeter; and wherein the distance between the straight line and the point on the first portion of the perimeter furthest from the straight line in a direction perpendicular to the straight line is less than 1 millimetre.