

The present invention relates to an aerosol-generating article (10) for use with an aerosol-generating device comprising a heating element, or with an integral heat source, the aerosol-generating article (10) comprising an aerosol-forming substrate (20), a substantially incombustible wrapper (3) circumscribing the aerosol-forming substrate (20) and comprising inner and outer surfaces, wherein the inner surface of the wrapper (3) has an at least partially textured surface (5) configured to overlap a portion of the outer surface (4) of the wrapper (3) when the wrapper (3) is wrapped around the aerosol-forming substrate (20). The invention further relates to an apparatus and a method for forming an aerosol-generating article (10).