EXTRUDABLE AND EXTRUDED COMPOSITIONS FOR DELIVERY OF BIOACTIVE AGENTS, METHOD OF MAKING THE SAME AND METHOD OF USING SAME

Abstract

A nonaqueous, extrudable composition includes at least one thermoplastic polymer in an amount of more than 20 wt% of the whole composition and tobacco. An extruded bioactive product in the form of a sheet can be made by extruding or hot melt shaping a nonaqueous composition comprising at least one thermoplastic polymer and a bioactive agent, the sheet being soluble in a user's mouth and resulting in sustained release of bioactive to the user. The sheet can be in a form that may be placed in contact with the mucosa of the user, and have an average dissolution time of 5 to 50 minutes for delivering the bioactive to the user.

Figure 3