

Abstract

The invention relates to a filter cigarette with a biodegradable filter with a tobacco strand surrounded by cigarette paper, a filter with "normal" retention level manufactured from cellulose fleece manufactured using the "air-laid" process, and with a filter ventilation zone running in circumferential direction. It comprises the combination of the following features: The filter has a condensate retention level of 40 to 60 %; the cellulose fleece is "uncrimped"; the strand yield ratio nicotine/condensate of the tobacco strand lies between 0.6 and 0.9 (nicotine*10/condensate); the packing density of the tobacco blend of the tobacco strand lies between 200 and 250 mg/ml; the tobacco-strand draw resistance lies between 45 and 65 mm water column pressure gauge, measured closed; the air permeability of the cigarette amounts to 20 to 50 Coresta units; and the degree of filter ventilation amounts to 15 to 50 %.