

The invention relates to a filter element for mouthpieces for use in smoking products or HNB products. The filter material has a filter main part from a tow material, the tow material being formed by a plurality of individual threads from cross-linked and crimped cellulose acetate filaments. The cellulose acetate filaments have a particularly polygonal and preferably Y-shaped cross-sectional geometry, and the tow material has a mass specific surface area of less than 0.15 m²/g, more particularly less than 0.3 m²/g, and more than 0.025 m²/g.