

Supporting Information

Analysis of Gas Transport Properties of Polyoxymethylene Copolymer: Potential for Barrier Applications

Lorenzo Merlonghi, Perla Gavagni, Omar Atiq*, Marco Giacinti Baschetti

Department of Civil, Chemical, Environmental, and Materials Engineering, (DICAM), Alma Mater Studiorum – Università di Bologna, via Umberto Terracini 28, 40131 Bologna, Italy.

*corresponding author: omar.atiq2@unibo.it

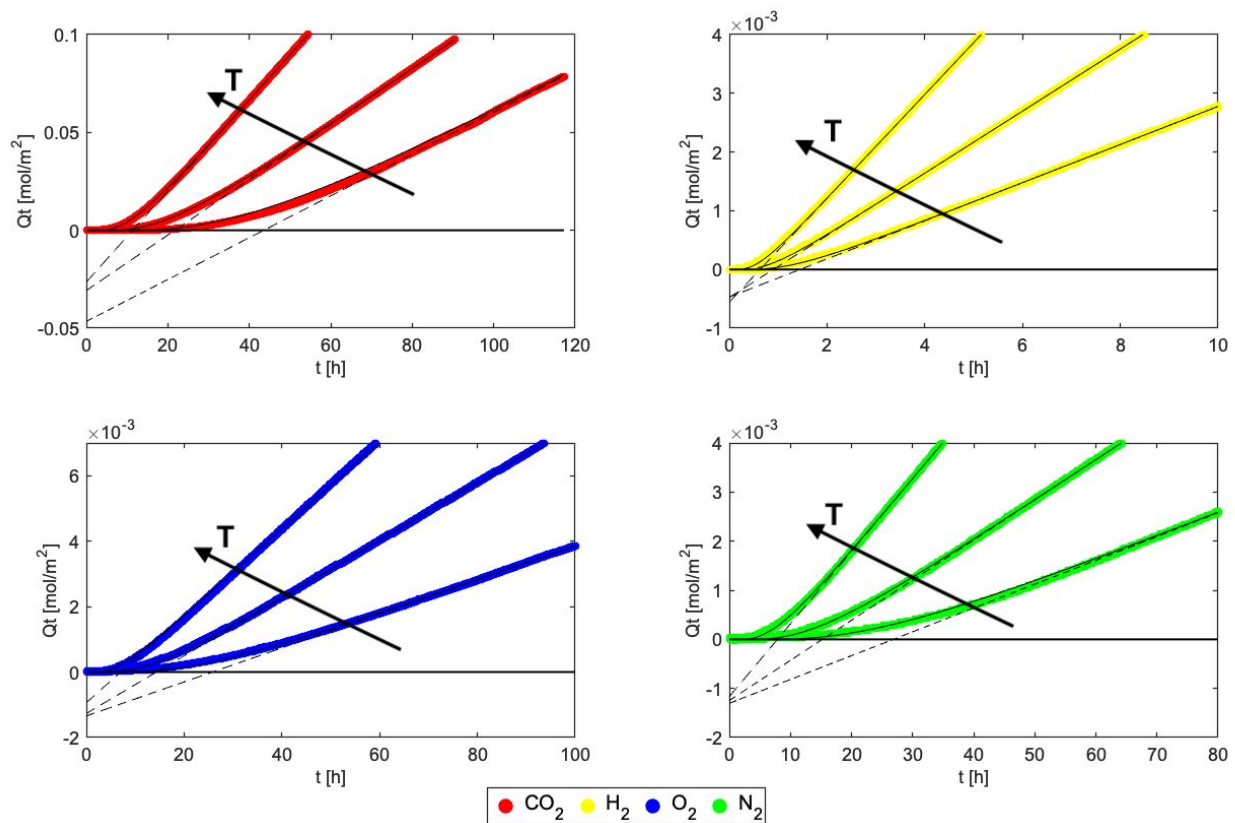


Figure S1. Experimental permeation curves in POM-C (1 mm slab) at 30 °C, 40 °C, and 50 °C for carbon dioxide (red), hydrogen (yellow), oxygen (blue) and nitrogen (green); linear extrapolation of steady state behaviour eq. (4) (dashed lines).