

ABSTRACT**FLUOROPOLYMERS AND MEMBRANES COMPRISING FLUOROPOLYMERS**
(III)

Disclosed are fluoropolymers with low CWST values and porous membranes made from the fluoropolymers. The fluoropolymer is made up of polymerized monomeric units of the formula A-X-CH₂-B, wherein A is C₆F₁₃-(CH₂)₂, X is O or S, and B is vinylphenyl, and the fluoropolymer has a weight average molecular weight (Mw) of at least 100 Kd and/or a glass transition temperature of at least 33 °C copolymer. The porous membranes are suitable for degassing a variety of fluids.

(Figures 1A and 1B)