

POLYMERIC COMPOSITIONS COMPRISING AT LEAST ONE VOLUME EXCLUDING POLYMER

Abstract

The present invention relates to compositions comprising a polymeric substrate comprising at least one volume excluding polymer. In one embodiment, the present invention provides polymeric articles that are capable of acting as osmotic drivers. The articles are capable of maintaining a desired water balance by moving water in or out of a substrate to maintain cation concentration equilibrium between the substrate and its environment.

Figure 1