

LIGHT TRANSPARENT FLUOROPOLYMER COMPOSITION AND ARTICLE

Abstract

5 Light transparent fluoropolymer composition having less than 2 percent haze, comprising at least one of
alkali metal (e.g., lithium, sodium, and potassium) cation, alkali metal (e.g., lithium, sodium, and
potassium) and a corresponding anion (e.g., CO_3 , OH , OOCCH_3), alkaline earth metal cation (e.g.,
calcium, magnesium, strontium, and barium), or alkaline earth metal cation (e.g., calcium, magnesium,
strontium, and barium) and a corresponding anion (e.g., CO_3 , OH , OOCCH_3), wherein the light
transparent fluoropolymer has at least 90 % visible light transmission. Exemplary uses of light
10 transparent fluoropolymer compositions described herein include as films (e.g., solar reflective films,
solar transparent frontside photovoltaic films, commercial graphic overlay film, commercial graphic
film, and tubing (e.g., transparent tubing for medical)).

[Figure 1]