

ABSTRACT

TITLE: "POLYOL-CROSSLINKABLE FLUORORUBBER COMPOSITION"

A polyol-crosslinkable fluororubber composition comprises 100 parts by weight of polyol-crosslinkable fluororubber ; 0.5 to 10 parts by weight of a perfluoroalkane represented by the general formula $F(CF_2)_{2n}F$ ($n : 5 \sim 30$), a 1H-perfluoroalkane represented by the general formula $F(CF_2)_mH$ ($m : 10 \sim 30$), or a mixture thereof ; 0.5 to 2 parts by weight of basic magnesium aluminum hydroxycarbonate hydrate ; and 1 to 5 parts by weight of an acid acceptor compound excluding Ca compounds. The fluororubber composition can simultaneously attain improvement in preservation stability of compounds, prevention of compounds from adhesion at the time of kneading, short-time vulcanization, improvement of mold releasability at the time of vulcanization molding, prevention of contamination with metal ions and reduction in adhesiveness of crosslinking products due to increase of crosslinking density without substantially impairing the normal state physical properties or compression set characteristics and further advantageous properties inherent in the fluororubber, and contains no calcium compounds causing contamination of HDD.