

Abstract of the DisclosureSILICONE GEL COMPOSITION EXCELLENT IN DAMPING PROPERTY

A silicone gel composition, comprising as essential components

(A) an organopolysiloxane comprising substantially 90 to 97 mol % of $R(CH_3)SiO$ units, 0.1 to 2.5 mol % of $RSiO_{1.5}$ units, and 0.1 to 4.0 mol % of $CH_3R(CH_2=CH)Si_{0.5}$ units, wherein R represents a group

selected from the group consisting of a methyl group, a phenyl group, and a $CF_3CH_2CH_2-$ group, provided that the total of the phenyl groups and the $CF_3CH_2CH_2-$ groups out of the R groups amounts to 0.5 to 10 mol % in all the R groups,

(B) a hydrogenpolysiloxane containing at least one silicon-bonded hydrogen atom per molecule in such an amount that the number of the silicon-bonded hydrogen atoms is 0.5 to 1.5 per vinyl group bonded to silicon atoms in the component (A), and

(C) a platinum catalyst. From this composition, a silicone gel excellent damping properties, rapid curability, and low-temperature properties can be obtained.