

Abstract

5 The present invention is a class of organosilicone terpolymers which may be used to abate the foaming of diesel fuel at silicon levels below 1.2 ppm. Said silicone terpolymers are modified alkyl phenol derivatives and polyethers grafted on a polysiloxane copolymer. Said polysiloxane terpolymer has a structure of $MD_xD^*_yD^{**}_zM$, where M is $O_3Si(CH_3)_3$, D is a $OSi(CH_3)_2$, D* is $OSi(CH_3)R$, R is a polyether, D** is $OSi(CH_3)R'$, R' is a phenol derivative $x+y+z$ is 35-350, $x/(y+z)$ is 3 to 6 and y/z is 0.25 to about 9.0.

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