

The invention relates to heat-conducting rubber mixture which contains siloxane rubber, aerosil A-380, methylphenyldimethoxysilane (SM-2 product). In accordance with the invention barium ferrite, aluminium oxide and paste based on monoperoxin with aerosil A-380 in proportion 5:1 are introduced additionally. The technical and economic effect consists in enhancement operational facilities of heat-conducting rubber compound with simultaneously growth of its reliability due to the increasing of its thermal conductivity and relative extension and assignment of magnetic properties to it.