

ABSTRACT

A rubber-metal laminate, which comprises a metallic sheet and a rubber layer formed on the metallic sheet, the rubber layer being formed from an NBR composition comprising (A) 100 parts by weight of nitrile rubber, (B) 0.1-5 parts by weight of sulfur, and (C) 0.5-10 parts by weight of at least one sulfur donor compound selected from tetrabenzylthiuram disulfide, tetrakis(2-ethylhexyl)thiuram disulfide, zinc tetrabenzylthiocarbamate, and 1,6-bis(N,N-dibenzylthiocarbamodithio)hexane, preferably the NBR composition further containing (D) 3-100 parts by weight of silica and (E) 60-200 parts by weight of aluminum oxide having an average particle size of $0.1-10\ \mu\text{m}$, as a rubber layer-forming composition, where the rubber layer can be formed on the metallic sheet without generating nitrosoamines as controlled items of TRGS552, PRTR, etc. and without lowering the vulcanizate physical properties or vulcanization rate. The rubber-metal laminate can be effectively used as a seal material.