CLAIMS

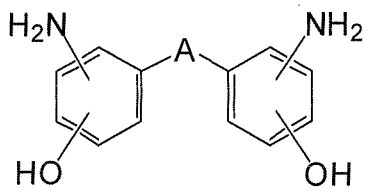
1. A perfluoroelastomer composition comprising:

100 parts by weight of a perfluoroelastomer containing a constituent unit derived from tetrafluoroethylene, a constituent unit derived from a perfluoro(alkyl vinyl ether) or a perfluoro(alkoxyalkyl vinyl ether) and a constituent unit derived from a nitrile group-containing perfluorovinyl ether;

greater than or equal to 3 parts by weight and less than or equal to 20 parts by weight of a fluororesin (except perfluoroelastomer); and

at least one crosslinking agent selected from the group consisting of a bis(aminophenol) compound represented by general formula (1) below:

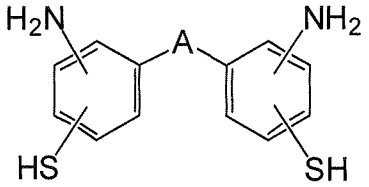
[Chemical Formula 1]



(1)

and a bis(aminothiophenol) compound represented by general formula (2) below:

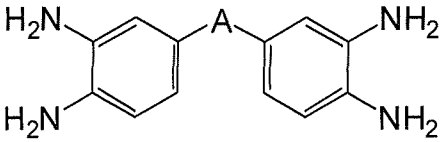
[Chemical Formula 2]



(2)

and a tetraamine compound represented by general formula (3) below:

[Chemical Formula 3]



(3)

[in formulae (1) to (3), A represents SO2, O, C=O, an alkylene group having 1 to 6 carbon atoms, a perfluoroalkylene group having 1 to 10 carbon atoms, or a carbon-carbon bond directly bonding the two benzene rings to each other; and in formulae (1) and (2), a NH2 group and an OH group or an SH group both located on the same

benzene ring are adjacent to each other and the NH2 group and the OH group or the SH group are in the meta- or para-position with respect to the group A].

2. The perfluoroelastomer composition according to claim 1, wherein a content of said crosslinking agent is 0.05 to 5 parts by weight relative to 100 parts by weight of said perfluoroelastomer.

3. The perfluoroelastomer composition according to claim 1 or 2, wherein the perfluoroelastomer composition contains no inorganic filler.

4. A sealing material comprising a crosslinked product of the perfluoroelastomer composition according to any one of claims 1 to 3.

5. The sealing material according to claim 4, wherein the sealing material is used for a semiconductor manufacturing device.

6. A method for producing a sealing material, the method comprising a step of crosslinking and molding the perfluoroelastomer composition according to any one of claims 1 to 3.

7. The production method according to claim 6, wherein said step of crosslinking and molding includes a step of crosslinking with an ionizing radiation.