For example, Patent Literature 1 discloses an uncrosslinked rubber composition including a hydrogen-containing fluororubber, a hydrogen site protecting agent, and a thermal crosslinking agent.

Citation List

Patent Literature

[0004]

Patent Literature 1: JP 2019-52226 A

Summary

[0004a]

In a first aspect of the present disclosure, there is provided an elastomer composition comprising:

a crosslinkable fluoroelastomer (A) other than a perfluoroelastomer, an ethylenically unsaturated bond-containing compound (B), a crosslinking agent (C), and a crosslinking aid (D),

wherein the ethylenically unsaturated bond-containing compound (B) comprises at least one selected from compounds having a perfluoro skeleton having an ethylenically unsaturated bond and compounds having a siloxane skeleton having an ethylenically unsaturated bond, and

a mass ratio of a content of the crosslinking aid (D)

to the crosslinking agent (C) is 5 or more.

[0004b]

In another aspect of the present disclosure, there is provided a sealing material that is a radiation-crosslinked body of the elastomer composition as disclosed herein.

[0004c]

In a further aspect of the present disclosure, there is provided a method for producing a sealing material, comprising a step of irradiating the elastomer composition as disclosed herein or a crosslinked product of the elastomer composition with radiation.

Technical Problem

[0005]

However, as a sealing material formed from a conventional elastomer composition as described in Patent Literature 1 above, in particular, a sealing material to be used in such applications where generation of particles, for example, in a plasma atmosphere is a problem, a sealing material to which no filler is added or to which a small amount of filler is added is used, but there is room for improvement in these sealing materials in terms of tensile stress at 100% elongation (100% Mo).

[0006]

One embodiment of the present invention provides an