

ABSTRACT

The present invention relates to the technical field of layered products, and specifically relates to a preparation method for a perfluoroelastomer product with a non-viscous surface. The preparation method includes the following steps: S1, preparation of a perfluoroelastomer product: mixing raw perfluoroelastomer with a filler or a vulcanizing agent to obtain mixed rubber, and subjecting the mixed rubber to vulcanization to obtain the perfluoroelastomer product; S2, surface treatment: carrying out surface roughening and degreasing treatment on the perfluoroelastomer product; S3, one-step surface treatment: spraying or dipping a paint a on a surface of the perfluoroelastomer product, and carrying out heating to obtain a surface pretreated perfluoroelastomer product; and S4, two-step surface treatment: spraying or dipping a non-viscous paint a on the surface of the surface pretreated perfluoroelastomer product, and carrying out heating to obtain the perfluoroelastomer product with a non-viscous surface. By adopting a surface treatment method limited in the present invention, the problem of surface viscosity of the perfluoroelastomer product can be solved, and a surface coating does not fall off under the action of an external force.

Figure 1.