

ABSTRACT

The present invention relates to a urethane resin obtained by reacting a polymerizable composition containing at least a urethane prepolymer (B2) having an iso(thio)cyanate group at an end of a molecule thereof, which is obtained by reacting a bifunctional active hydrogen-containing compound (C1) having two groups having active hydrogen in a molecule thereof and a bifunctional iso(thio)cyanate group-containing compound (B1) having two iso(thio)cyanate groups in a molecule thereof, a polyrotaxane (A) having a composite molecular structure formed by an axial molecule and a plurality of cyclic molecules clathrating the axial molecule, in which side chains having a group having active hydrogen are introduced into at least a part of the cyclic molecules, and a polyfunctional active hydrogen-containing compound (C2) other than the polyrotaxane (A) and having three or more groups having active hydrogen in a molecule thereof. In accordance with the present invention, it is possible to provide a urethane resin for a sliding member with high abrasion resistance and capable of being suitably used as a polishing pad.