

ABSTRACT

To provide a urethane resin for sliding members which has high abrasion resistance and is considered that

5 crosslinking points are uniformly dispersed so that molecular motion is suitably possible. Particularly, to provide the urethane resin can be advantageously used as a polishing pad.

There is provided the urethane resin for polishing is obtained by polymerizing a polymerizable composition
10 comprising (A) a polyrotaxane having a composite molecular structure formed by an axial molecule and a plurality of cyclic molecules clathrating the axial molecule and side chains having an active hydrogen group introduced into at least some of the cyclic molecules and (B) a
15 polyiso(thio)cyanate compound.