

ABSTRACT

POLYURETHANE ELASTIC FIBER AND WOUND BODY THEREOF

- 5 Provided is a polyurethane elastic fiber that is a multifilament yarn, the polyurethane elastic fiber being characterized in that the content of an ester or a phosphoric acid ester that is a product of the condensation of a compound A with a compound B is 50 ppm or more and 5% or less relative to the weight of the polyurethane elastic fiber, the compound A is at least one compound selected from a monocarboxylic acid having 4 to 30 carbon atoms inclusive, a
- 10 dicarboxylic acid having 4 to 30 carbon atoms inclusive, a tricarboxylic acid having 4 to 30 carbon atoms inclusive and phosphoric acid, and the compound B is at least one compound selected from a monol having 1 to 30 carbon atoms inclusive, a diol having a molecular weight of 3000 or less and a triol having a molecular weight of 3000 or less.
- 15 [No suitable figure]