

Polyurethane Yarn, As Well As Fabric And Swimwear Using Same

Abstract

In order to provide a polyurethane yarn having exceptional performance in terms of resistance to chlorine embrittlement essentially without the use of zinc, which is a heavy metal, and having advantageous application particularly in swimwear; as well as a fabric and article of swimwear using the polyurethane yarn, the present invention is a polyurethane yarn characterized in containing a partially hindered phenol compound having at least one partially hindered hydroxyphenyl group and a molecular weight of 300 or more, and a synthetic carbonate comprising one metal selected from the group consisting of alkali metals and alkaline-earth metals. The polyurethane yarn and other fibers are combined to yield a fabric and article of swimwear.

No Fig.