

Abstract

Cross-linked polyaryletherketones

The present invention relates to a molded body comprising a polymer matrix that contains a cross-linked polyaryletherketone and to a method for producing such a molded body. The invention also relates to sealing articles, stop discs, back-up rings, valves, connectors, insulators, snap-in hooks, bearings, bushings, films, powders, coatings, fibers, sealing rings and O rings, pipes and lines, cables, coverings and casings, as well as housings of an electrical or chemical application, which comprise such a molded body or consist of such a molded body.

Fig. 1