

ABSTRACT

The problem to be solved by the present invention is to provide a filter medium for a water treatment filter having
5 contradictory characteristics, that is, hydrophilicity and chemical resistance, and a long life, and to provide the production method thereof. A filter medium for a water treatment filter according to the present invention is characterized in comprising a porous base material having a
10 hydrophilic coating layer; wherein the hydrophilic coating layer has a cross-linked hydrophilic polymer and a high electron density part; a hydrophilic polymer in the cross-linked hydrophilic polymer is cross-linked with an aliphatic saturated hydrocarbon group which may contain one or more
15 functional groups selected from a group consisting of an ether group, a hydroxy group and an amino group; the high electron density part has π electrons; and the high electron density part is covalently bonded to the cross-linked hydrophilic polymer.