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Abstract

The invention relates to a cross-linked, water-swella-
5 ble polymer that contains polymerized into it moieties of

- a) water-soluble, monoethylenically unsaturated monomers, and
- b) 0.001 to 5 mole % based on the monomers a) of a cross-linking
10 combination,
 - b1) a first cross-linking agent with at least two (meth)acry-
lic ester moieties in the molecule and
 - 15 b2) a second cross-linking agent with at least two (meth)al-
lyloxy moieties in the molecule,

the molar ratio of b1) to b2) ranging from 0.7:1 to 10:1.

20 The polymer according to the invention has a balanced property
profile as regards absorptivity, gel strength, absorption speed
and extractable components and can be advantageously produced
by a continuous method.

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