

【ABSTRACT】

The present invention relates to a polyamide reverse osmosis membrane including a porous support; a polyamide layer which is formed on at least one surface of the porous support; a fouling resistant layer which is formed on the polyamide layer;
5 and a protective coating layer which is formed on the fouling resistant layer and linked by cross-linking with the fouling resistant layer, and more specifically to a polyamide reverse osmosis membrane having excellent durability and antifouling properties in which antifouling properties are improved, but there is no decrease in flow rate and salt removal rate, and there is little decrease in physical properties due to fouling and
10 little change over time due to a preservation solution, and chlorine durability is also excellent.

No Figure.