

Roll hydro-insulation material has a base, upper and lower covering layers made of bitumen-polymer binding material, over each of those protective layer is placed. The base is glass-fabric or polyester web. The bitumen-polymer binding agent includes as polymer compound atactic polypropylene APP and isotactic polypropylene IPP. The ratio of the thickness of the upper covering layer and of the lower one at the whole or the largest part of the base is between 1:2.5 and 1:3.5. The material can have a band from 5 to 10 cm in thickness where the ratio of the thickness of the upper and the lower covering layers is between 1:0.5 and 1:1.5. The protective layer of the upper covering layer is made of fine-grain grit, and the power one – as a polymer film. This material is intended for hydro-insulation of bridge baulks and viaduct bearers, for underground tunnels, etc.