

ABSTRACTMETHOD FOR PRODUCING AGGLOMERATES HAVING RUBBER AND WAX,
AGGLOMERATES PRODUCED ACCORDING TO SAID METHOD, AND USE OF SAID
AGGLOMERATES IN ASPHALTS OR BITUMEN MASSES

The invention relate to a method for producing a bulk good of agglomerates made of rubber particles and wax, wherein a composition of the agglomerate and the use of said bulk good to produce asphalt or bitumen masses are created in that rubber is activated by swelling and using a swelling agent and a melt made of viscosity-reducing wax and of optional polyoctenamer is added, the activated rubber particles are agglomerated by means of the viscosity-reducing wax and optional adhesion-improving substances, wherein the resulting larger volume leads to a viscosity reduction and the softening leads to a more intimate and more homogeneous wetting with the wax and, in the mixed good to be produced, a viscosity reduction remaining stable in the mixed good for < 180 min and an increased stability of the cross-linking of the rubber molecules among each other after the agglomerates have been incorporated are achieved