

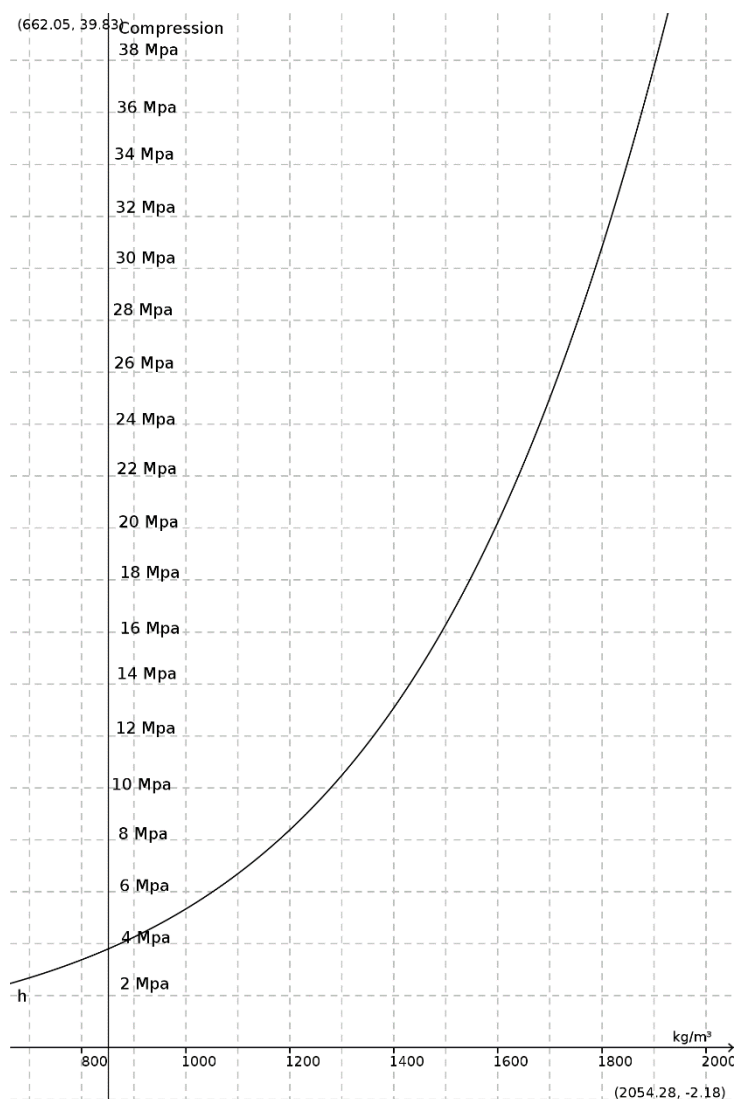
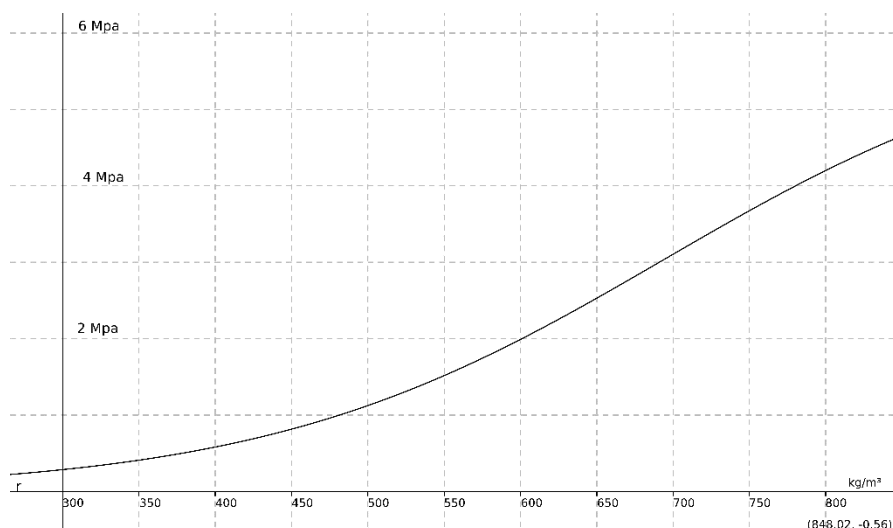
Senad Properties

According to questions about the Senad material

The strength of Senad HLWC is very much depending on the used density, the strength is most often referred as comparing to the compressive strength, where the other type of strengths in the concrete follows the compressive strength.

The following charts is showing the comparing compressing strength / density ratio.

Low densities to the right and higher densities below



Regarding water adsorption, permeability and water penteration, the normal quality of Senad HLWC is water going in into the material about 20 mm in the surface, and do not come further into the material. Therefore we can say that the permeability of a material that is thicker than 40 mm is close to zero, and it does not take up more water into the structure.

Tests with water towards the surface, and water with pressure , does confirm this and will be presented.