

## Carbon footprint Absorpole

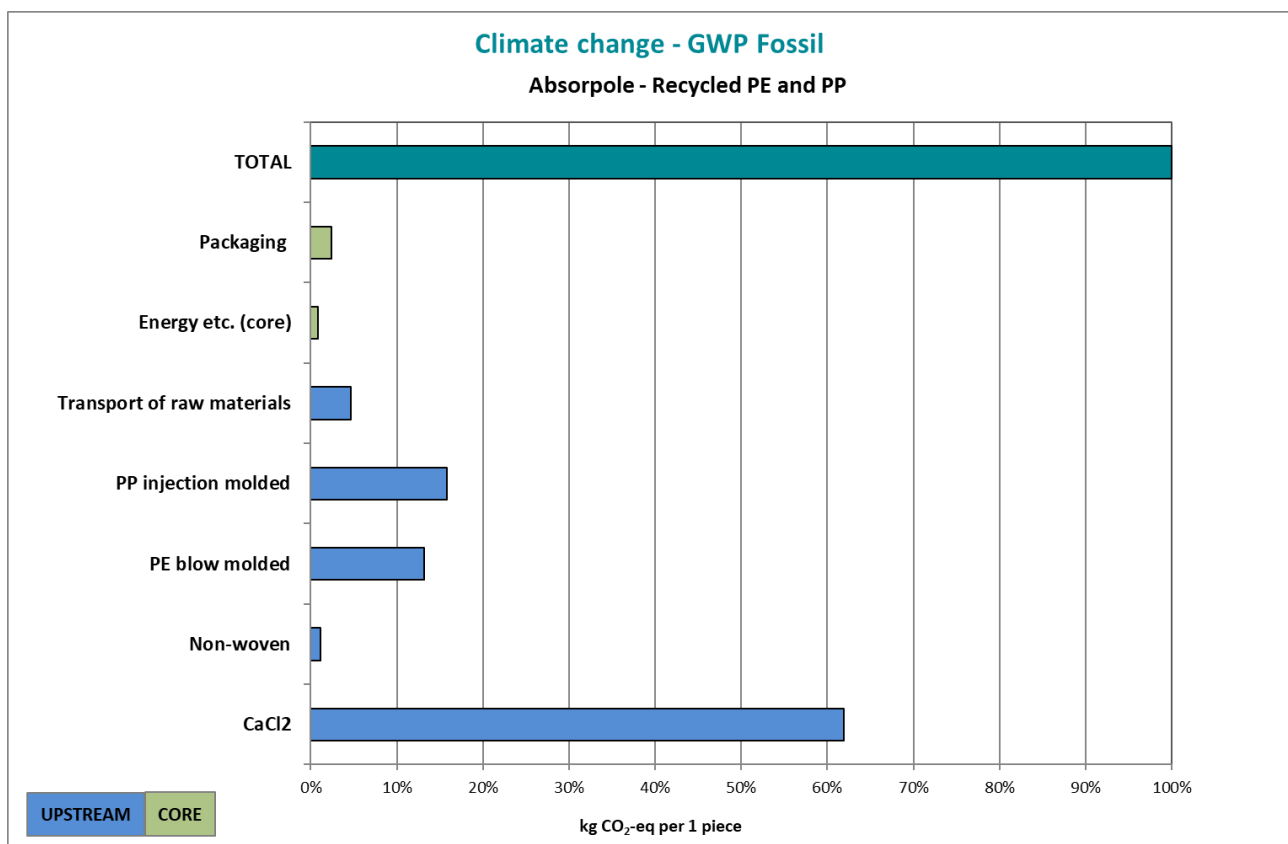
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The carbon footprint from cradle to gate in form of the Global Warming Potential (GWP) fossil has been calculated for one Absorpole unit to **0.9 kg CO<sub>2</sub>-eq.**

Blue denotes upstream processes, in other words processes that occur upstream from Absortech's production facility which is raw materials and their transports. Green denotes core processes, in other words the processes within Absortech's production facility. This includes the packaging for the product and the electricity, water, diesel and lubricant use (Energy etc. (core)). Dark green denotes the total impact.



Important to remember is that this study did not include any deep analysis for the production of calcium chloride, this can therefore be a recommendation for further research. Additionally, recycled plastic is a relatively new material, meaning that the data available is not yet that well developed.

*The information provided is a summary of the report No. U 6422 "Life Cycle Assessment of Absorpole".*