

## PLASTIC MATERIALS & GLOBAL WARMING

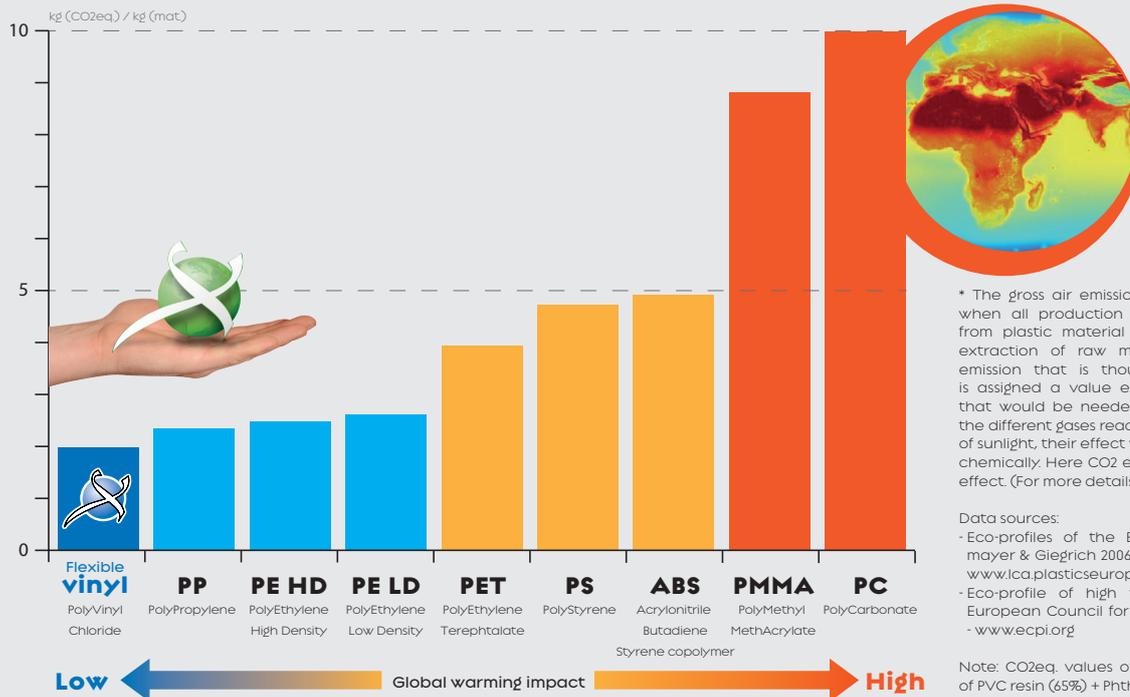
Like any products, plastic materials have impacts on earth's global warming and environment. To assess those impacts, plastics eco-profile studies use the carbon dioxide equivalents or global warming potential of the gases emitted all along the production process (from earth's resources extraction to plastics resins or compounds production).

Gas emissions can be very different according to the plastic material produced, leading to very different impacts on earth's global warming and environment. Make the right material choice has become essential in a context where earth is warming faster and faster to levels never met before and needs to be saved and preserved urgently.

Extruflex help to make the right material choice to save and preserve earth.

### PLASTIC MATERIALS PRODUCTION GLOBAL WARMING IMPACT

Carbon dioxide equivalents (20 year equiv) corresponding to the gross air emissions for the production of 1 kg of material resin or compound \*



High global warming impact plastics are often used in order to make more profits to the detriment of environment. Such practices have contributed to degrade the image of plastics in the public opinion instead that low global warming impact plastics such as flexible PVC are safe and environmental friendly.

Due to its very low global warming potential air emissions and its highly efficient applications, such as strong thermal insulation,

Extruflex flexible vinyl strips & sheets save and preserve earth's natural resources and environment.



ENVIRONMENT & SAFETY