

HEALTH, SAFETY & ENVIRONMENT

Eco Footprint Statement for all Printcolor printing inks

The European Printing Inks Association (EuPIA) as well as Printcolor AG are committed to sustainability. Product stewardship is the major pillar of its action delivering safe and efficient product to use on various substrates and with different print processes.

Therefore Printcolor's Eco Footprint Statement is based on an EuPIA study. The screening study was performed on a generic printing ink formulation, and is used as a representative reference for high-level assessment of environmental impacts. The study presents the impact of the reference ink for five major impact categories, and shows that the generic reference only contributes a minor share of the full life cycle impact of printed substrates.

Environmental Footprint Results for 1 kg of Generic Ink product (Cradle-to-Gate):

<i>Impact categories:</i>	<i>1 kg of printing ink:</i>
Global Warming Potential or Carbon footprint (GWP):	3264 g CO₂ eq
Ozone Depletion Potential (ODP)	351 µg CFC-11 eq
Photochemical Ozone Creation Potential (POCP)	2190 mg C₂H₄ eq
Acidification Potential (AP)	24.5 g SO₂ eq
Eutrophication Potential (EP)	9608 mg PO₄ eq

More detailed information and further explanations of the study can be found at:
[Eco Footprint and Screening of Virtual reference 01.pdf](#)

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