

# QUALITY SUSTAINS.



**We minimize the carbon footprint of our pigments.**

LANXESS offers Environmental Product Declarations (EPDs) for its iron oxide pigments. Thus, we provide a standardized and transparent way to assess the environmental impact of our products. Moreover, they prove our commitment to continuously reduce the carbon footprint of our products.



**QUALITY WORKS.**

**LANXESS**  
Energizing Chemistry

# MAKING SUSTAINABILITY MEASURABLE



We are committed to make our production processes and products more sustainable. As proof of this, LANXESS offers environmental product declarations (EPDs). This creates full transparency about the ecological profil and product carbon footprint (PCF) of our iron oxide pigments.

## Life Cycle Assessment (LCA)

Systematic evaluation of the environmental impact of our iron oxides from cradle-to-gate.



### Product Carbon Footprint

A subset of LCA results that quantifies a product's total GHG emissions, also known as "Global Warming Potential".



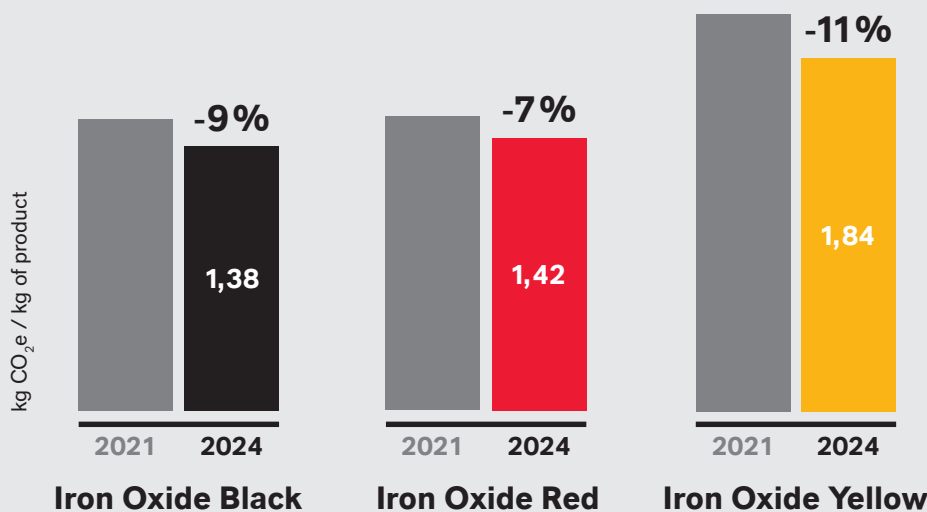
## Environmental Product Declaration

Third-party verification of LCA assumptions. Declaration is compliant with ISO 14025 and EN 15804 standards.



The respective PCF values in the EPDs for our iron oxide pigments are based on a volume-weighted average of all available delivery forms.

## We lead the way – the 2<sup>nd</sup> edition of EPDs confirm our ambition in carbon footprint reduction.



The product carbon footprint totals the greenhouse gas emissions of a product in CO<sub>2</sub> equivalents.

To enable an industry-wide product comparison, PCF values given here apply to all iron oxide pigments in powder form for the colors black, red and yellow, which are manufactured at the LANXESS production site in Germany.



LANXESS' EPDs are verified by the Institut Bauen und Umwelt e. V. (IBU) and provided in digital form for download. [Scan here.](#)





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Appropriate literature has been assembled which provides information concerning the health and safety precautions that must be observed when handling the LANXESS products mentioned in this publication. For materials mentioned which are not LANXESS products, appropriate industrial hygiene and other safety precautions recommended by their manufacturers should be followed. Before working with any of these products, you must read and become familiar with the available information on their hazards, proper use and handling. This cannot be overemphasized. Information is available in several forms, e.g. safety data sheets, product information and product labels. Consult your LANXESS representative in Germany or contact the Health, Safety, Environment and Quality Department (HSEQ) of LANXESS Germany or - for business in the USA - your LANXESS Corporation representative or contact the Product Safety and Regulatory Affairs Department in Pittsburgh, PA.

#### Regulatory Compliance Information

Some of the end uses of the products described in this publication must comply with applicable regulations, such as the FDA, BfR, NSF, USDA, and CPSC. If you have any questions on the regulatory status of these products, contact – for business in the USA - the LANXESS Corporation Regulatory Affairs and Product Safety Department in Pittsburgh, PA, USA or for business outside US the Health, Safety, Environmental and Quality Department of LANXESS Deutschland GmbH in Germany.

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