

## Export to France - MOSH and MOAH values

**Compliance with MOSH/MOAH limit values according to French law No. 2020-105 over the reduction of waste and circular economy.**

Article 112 of French Law No. 2020-105 prohibits the use of mineral oil-based printing inks on packaging, advertising and commercial printed products from January 1<sup>st</sup>, 2023, as well as the use of printing inks containing mineral oil for all printed products from January 1<sup>st</sup>, 2025.

Furthermore, Article 2 of the regulation of April 13<sup>th</sup>, 2022 defines which substances are banned in this context. These are:

- Aromatic mineral oil hydrocarbons (MOAH) with 1 to 7 aromatic rings.
- Saturated petroleum hydrocarbons (MOSH) with 16 to 35 carbon atoms.

The law as well as the decree specify different maximum permissible concentrations for use with two staggered deadlines. Accordingly, in France:

- **From January 1<sup>st</sup>, 2023 until December 31<sup>st</sup>, 2024**, no packaging may be put into circulation that contains printing inks with a **MOAH concentration of > 1%**. A transitional period of 12 months applies to goods produced before the deadline.
- **From January 1<sup>st</sup>, 2025**, it is forbidden to bring packaging material or printed products into circulation, in which printing inks contain **MOSH & MOAH with a concentration of > 0.1 %**. A transition period of 12 months also applies to goods produced before the deadline.

We at Holzer Druck + Medien take our responsibility very seriously. We exclusively use **mineral oil-free inks with MOSH and MOAH concentrations below 1% as our standard inks.**

Exemption: Special inks with a metallic effect are produced with mineral oil by default. We can offer you alternative solutions on request.