

# FLEXO PRINT



## Flexo print

EHRNO FLEXIBLE A/S offers flexo printing up to 8 colours. Printing is carried out using computerised state-of-the-art machinery which are online with the company's other control systems, employing the most recent technologies. Maintenance plans have been prepared to ensure that we maintain a high quality level and standard, and we are constantly testing new technologies within rollers, printing plates, inks, etc.

EHRNO FLEXIBLE collaborates with a number of partners in repro and the manufacturing of printing plates and sleeves. Several different types of plates and techniques are used, including HD Flexo, Pixel+ and Kodak NX. Sleeves are used when joints are not allowed in the print, or for other reasons. The sleeves include both photopolymer thin sleeves and rubber sleeves. The type of plate and technology are always chosen based on the individual task.

We also use different types of printing inks depending on what the finished packaging is to be used for, and how it is to be handled in the customer's packing process. Special ink and handling are required if the finished product is for retort or aggressive foods.

Similarly, surface printing requires special ink properties, and overprint lacquer is often used here, to ensure that the product can be used for fats, dairy products, etc.

To achieve the best possible colour reproduction and visual performance, the company has various types of equipment for checking inks, processes, machinery, etc. A Spectrophotometer is used to check the colour reproduction and a Gas Chromatograph is used to check for residual solvents after the printing process. Various types of equipment are also used for systematic cleaning of anilox rollers and other production equipment.

