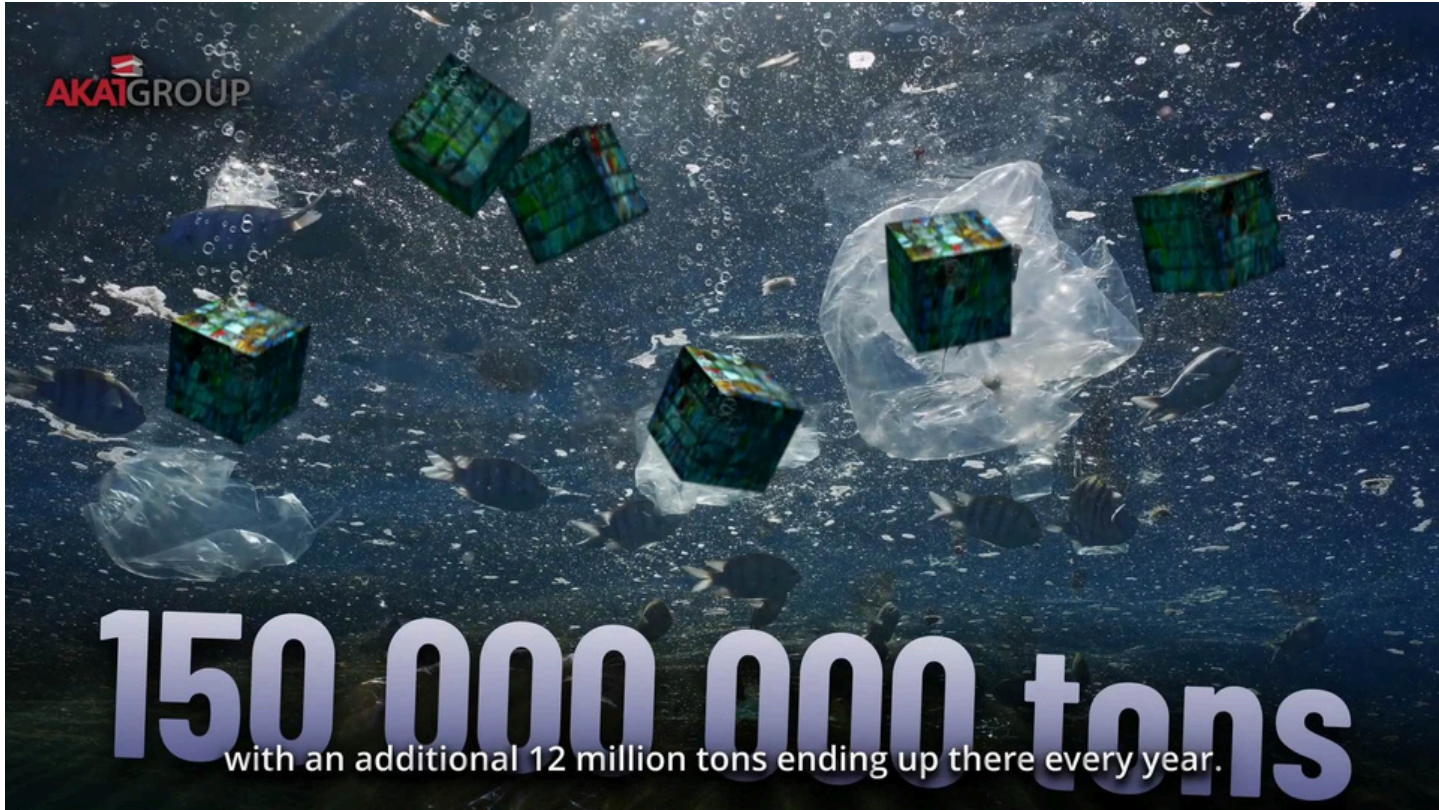


Plastic Waste in the Oceans

150 000 000 tons

There are currently over 150 million tons
of plastic waste in the oceans,



150 000 000 tons
with an additional 12 million tons ending up there every year.



150 000 000 tons
This problem has multiple impacts on the environment:



Marine organisms die after consuming or getting entangled in plastic waste.



Habitat degradation occurs, and animals and humans are exposed to harmful chemicals.

600 000 000 €

The estimated cost of plastic waste in the oceans
is around 600 million euros,

600 000 000 €



mainly affecting tourism and fishing industries.





AKAIGROUP

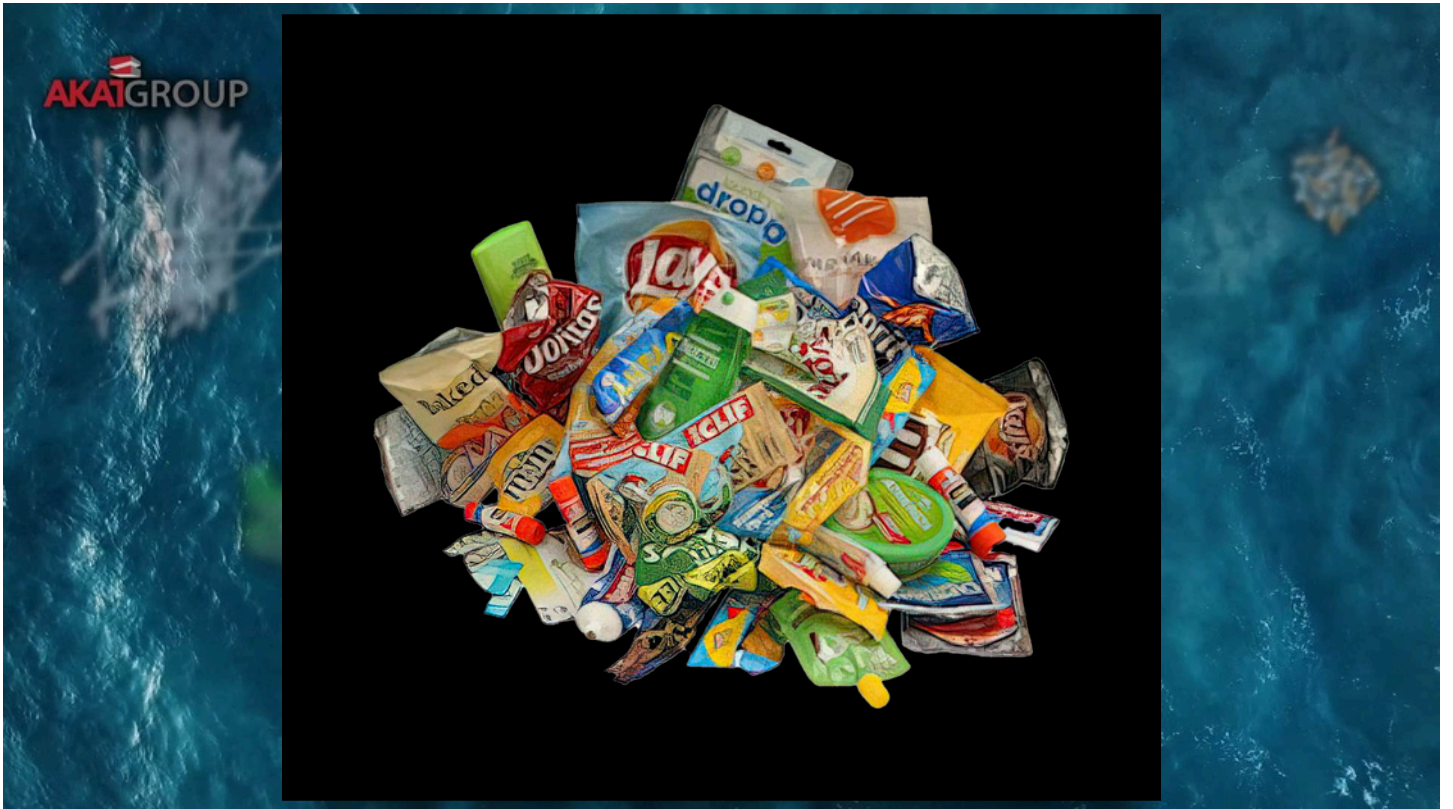
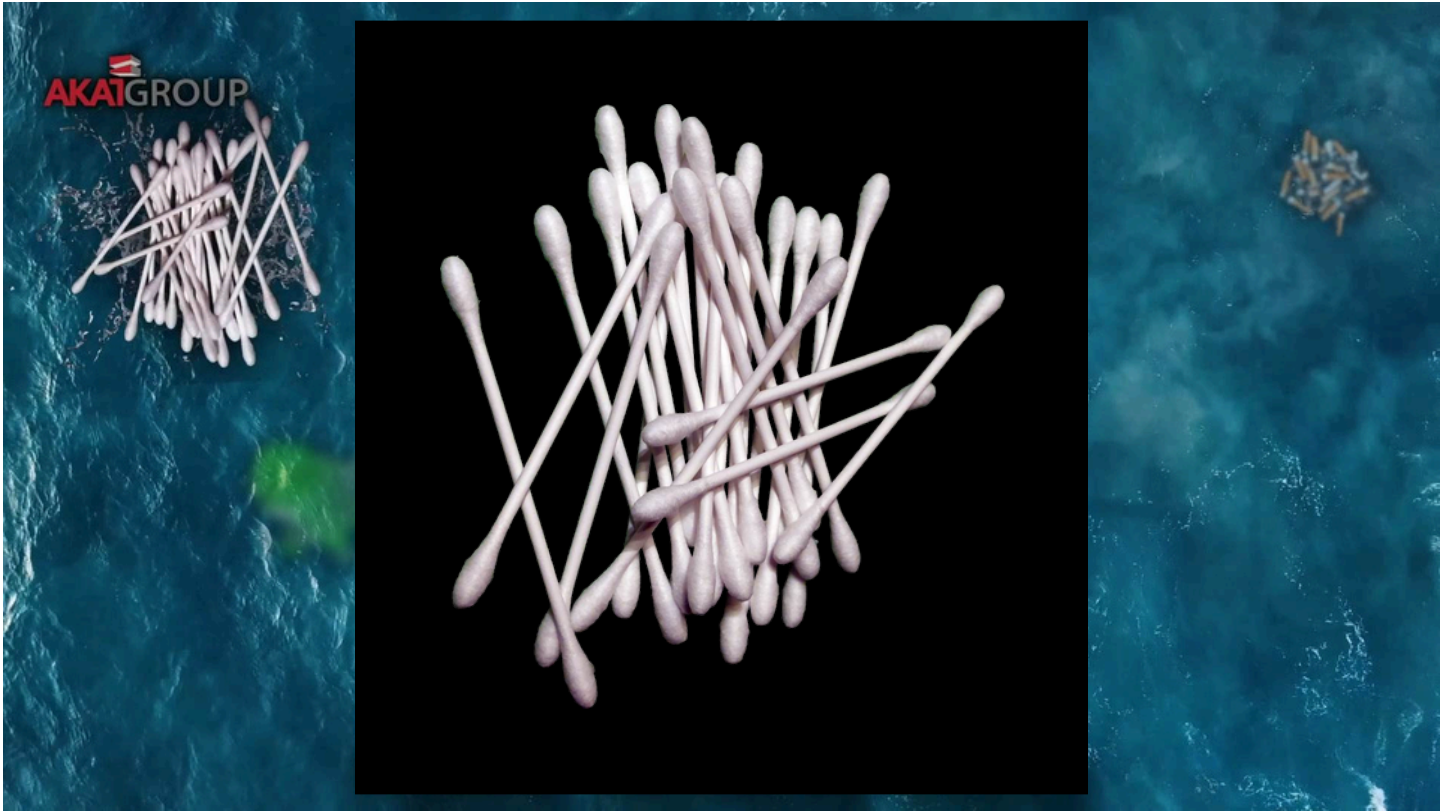
Top 10 Most Common Items Found in Oceans

The background is an aerial photograph of the ocean's surface, showing various wave patterns and textures in shades of blue and teal. The AKAIGROUP logo is in the top left corner.



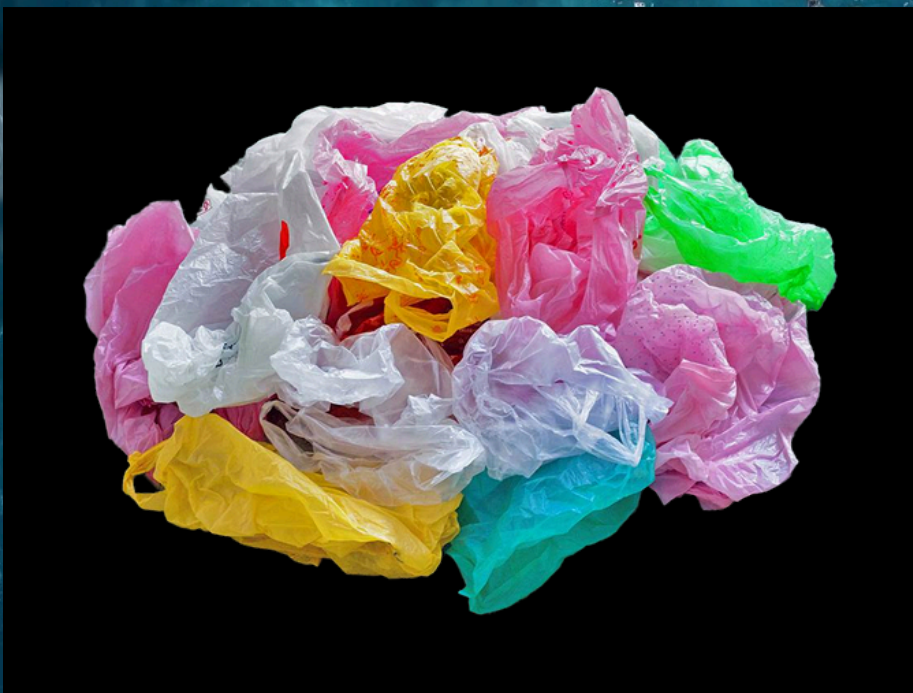
Bottles, caps, and lids







Hygiene (Components)



Plastic bags

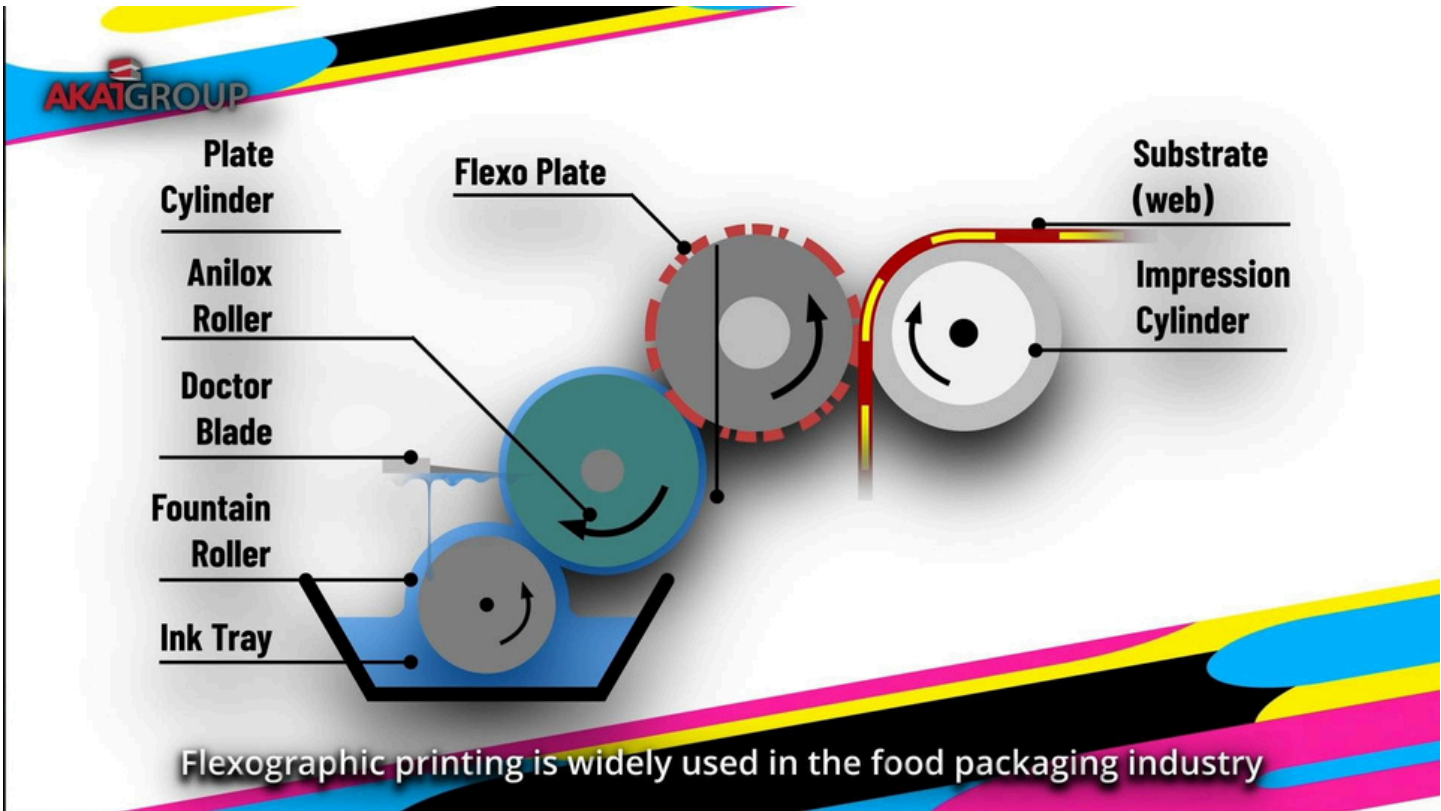


Plastic cups and lids



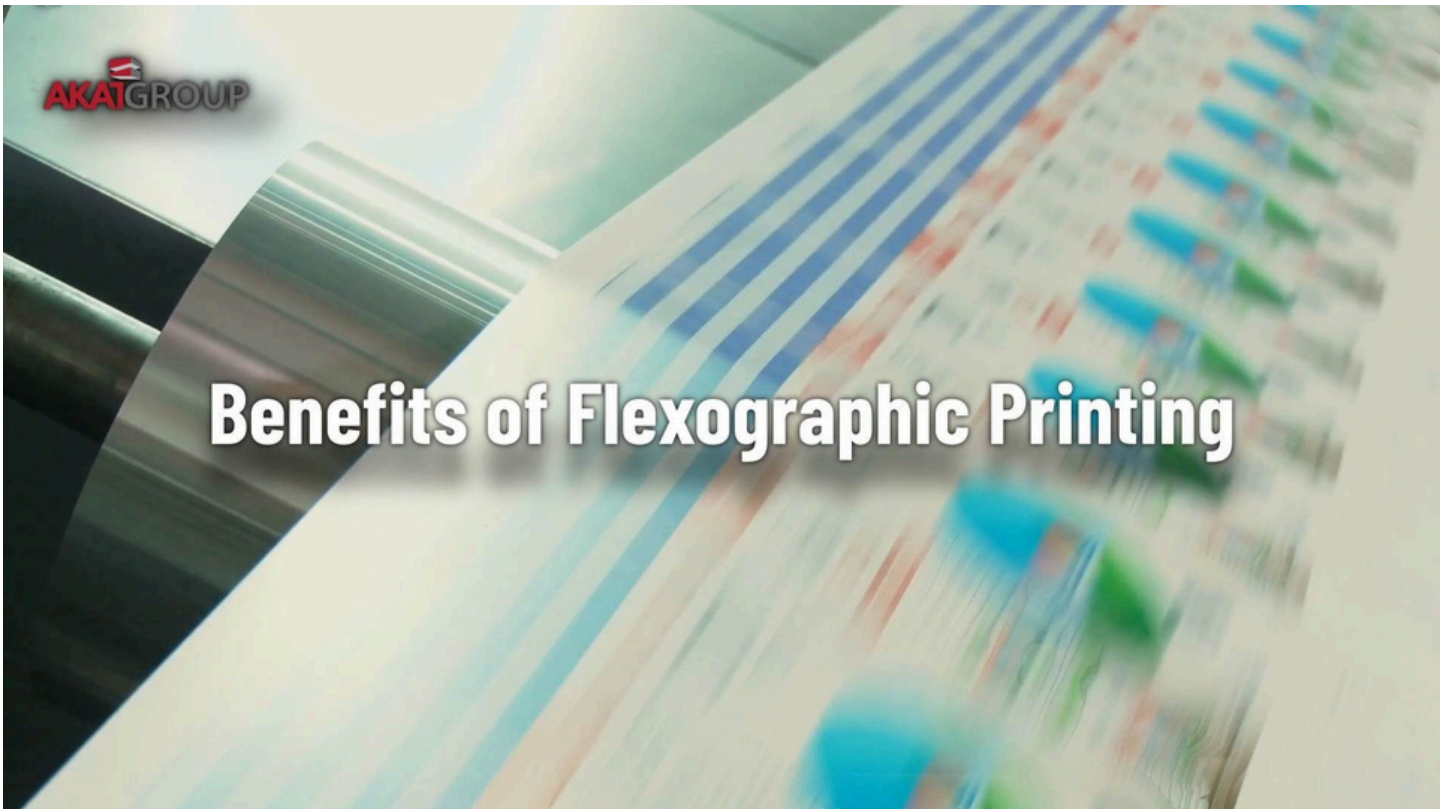
Akat Group: Packaging Technology Shift

Akat Group is transitioning its packaging from plastic to eco-friendly paper, using flexographic printing technology.





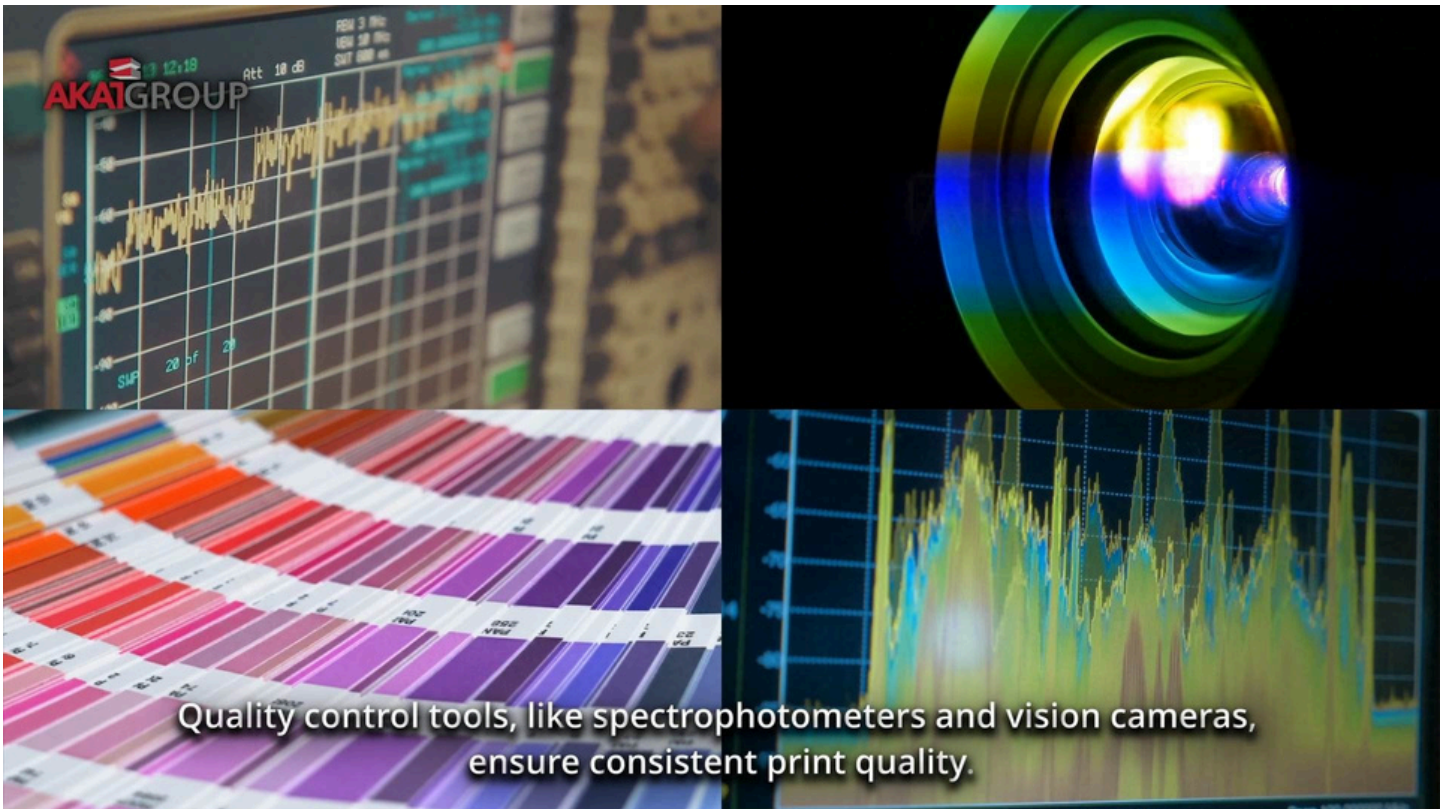
such as paper, cardboard, and polyethylene films.



Benefits of Flexographic Printing



It supports various ink types
(water-based and solvent-based).

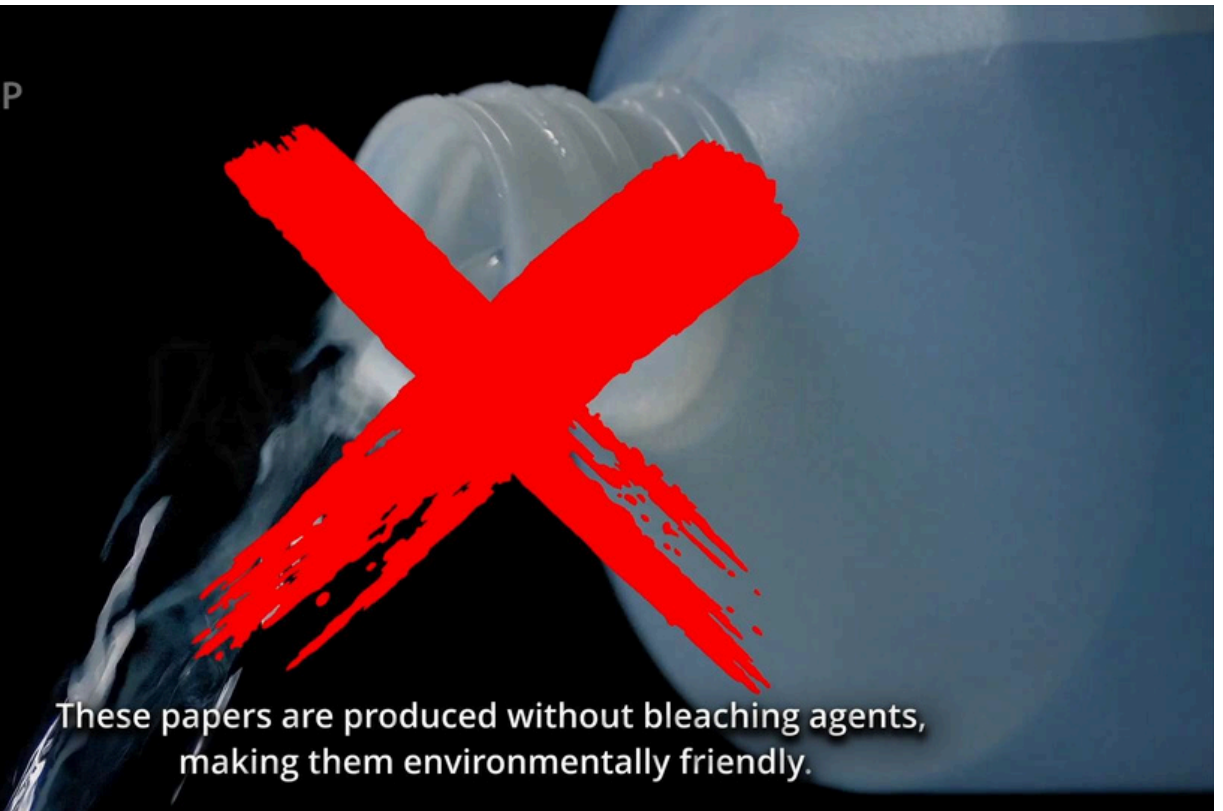


Quality control tools, like spectrophotometers and vision cameras,
ensure consistent print quality.



The logo for AKAT GROUP, featuring the company name in a bold, sans-serif font with a small red and white icon above the letter 'A'.

Akat Group offers eco-friendly papers for flexible packaging, such as Koehler NexCoat®.

The logo for AKAT GROUP, featuring the company name in a bold, sans-serif font with a small red and white icon above the letter 'A'.

These papers are produced without bleaching agents, making them environmentally friendly.



They offer excellent stability
and a smooth surface ideal for printing.



and they are safe for contact with food.

Applications of Paper



Bread bags, candy wrappers, yogurt container lids,

AKATGROUP

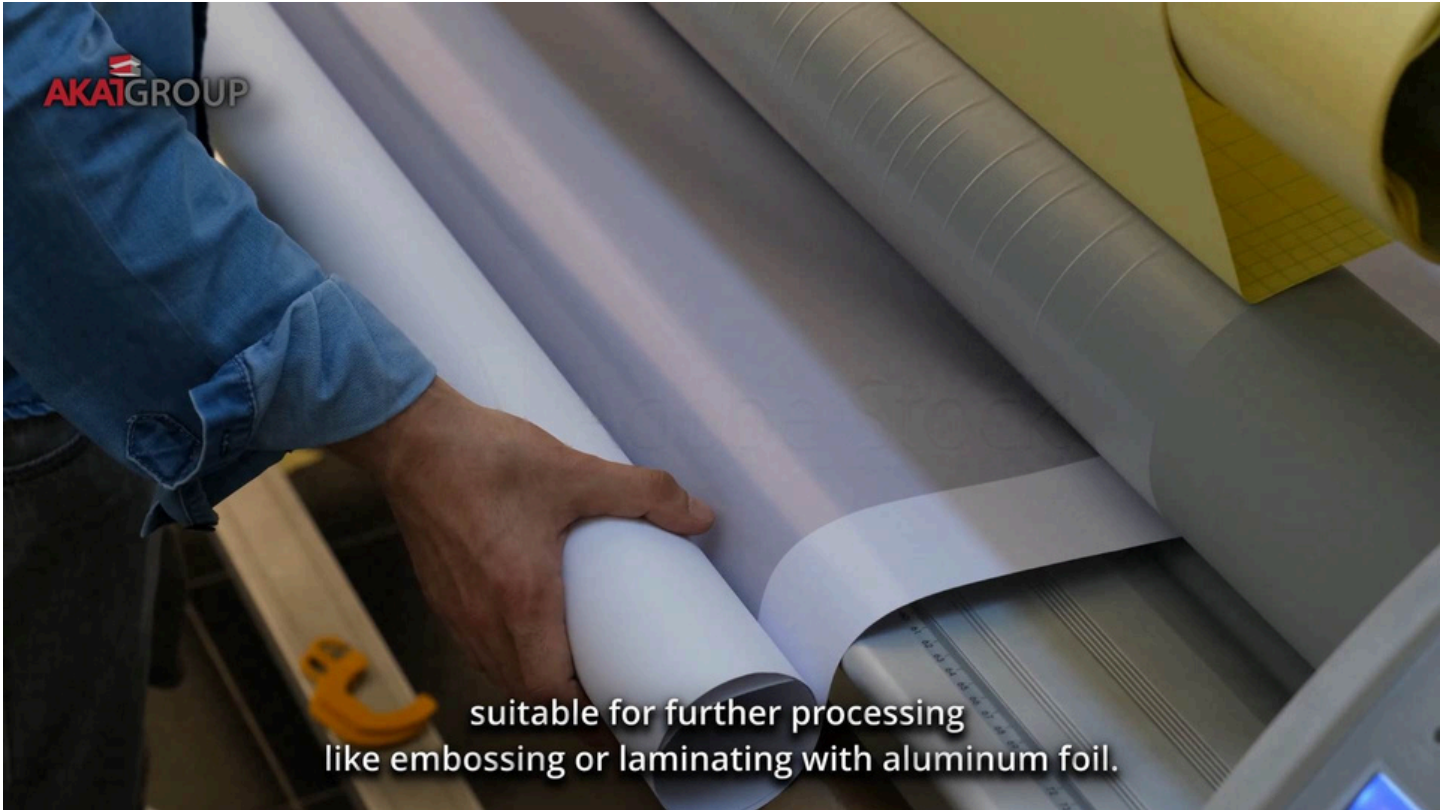


coffee packaging, shopping bags, and more.

AKATGROUP



The paper is strong and maintains its dimensions,



suitable for further processing
like embossing or laminating with aluminum foil.



Akat Group Services

Akat Group offers:



Professional consulting on packaging materials.



Fast service and comprehensive support, from design to production and delivery.





European Funds
for Smart Economy



Republic
of Poland

Co-funded by the
European Union



Poland.
Business Forward