

NEW: GAME CHANGER - PE FILM PORTFOLIO WITH AQ INKJET COATING FOR MAXIMUM FLEXIBILITY, SUSTAINABLE AND PPWR-FRIENDLY

With the introduction of the new PE film portfolio, Sihl presents a groundbreaking solution for print-on-demand printing on PE labels. By expanding the facestock portfolio to include PE base films with an aqueous (AQ) inkjet coating, Sihl offers maximum flexibility and opens up new, future-proof possibilities for the label industry.

Supreme adaptability for demanding shapes

The new PE films are characterized by their exceptional adaptability ("conformable"). They mold perfectly to curved surfaces and guarantee a crease-free result, enabling perfect adaptation to any contour. Even when containers are deformed ("squeezable"), the label follows every movement without creasing when the container is squeezed. Thanks to their low rigidity, these films are ideal for small labels on containers with a small diameter, clearly outperforming the properties of conventional BOPP or PET.

Four new AQ Inkjet Coatings for every need

The portfolio offers the right solution for every application and brings aqueous inkjet printing to PE films for the first time. It includes four specialized coatings:

- **IHG1 Gloss Coating:** Offers excellent print quality for maximum product appeal.
- **IG1 Satin Coating:** Ensures excellent print quality in an elegant satin finish.
- **ZM1 Matt BS5609:** Is water- and chemical-resistant, making it ideal for demanding outdoor applications.
- **IM1 Matt Universal:** The perfect all-rounder for a wide variety of indoor applications.

Sustainable and PPWR-friendly

With the new product line, Sihl supports the label industry in complying with the strict EU Packaging and Packaging Waste Regulation (PPWR) in the field of mono-materials. The combination of a PE label on a PE container and print-on-demand (P.O.D.) inkjet technology makes this portfolio a particularly sustainable and future-proof solution for manufacturers and brands.

This is what
defines us

SIHL is a strong partner for future-orientated industries and creates innovative solutions with its premium coatings.

With more than 400 employees in the SIHL Group, we contribute to the success of our customers from a wide range of industries in almost every country in the world.

From automotive and tourism, from packaging and labels through to printing and logistics, our customers trust our premium coatings and technological expertise. As a specialist for future-proof products, SIHL lays the foundations for innovative trends and promotes sustainable results. In short, SIHL is simply the better solution!

www.sihl.com

Inka Offermann
Marketing & Communication
SIHL GmbH • Kreuzauer Strasse 33 • 52355 Düren • Germany
T +49 2421 597 0 • F +49 2421 597 452 • E inka.Offermann@sihl.com

SIHL – Simply the better solution