

SIHL AWARDED 'MADE FOR RECYCLING' CERTIFICATE FOR NEW ARTYSIO PACKAGING MATERIAL

Düren, 08/04/2019 - As an innovative provider for functional packaging solutions, Sihl prioritises its commitment to the issue of sustainability and the production of recyclable materials.

The independent auditing company Interseroh has confirmed the excellent recyclability of both single-material polypropylene films of packaging from Sihl's ARTYSIO range with the 'Made for Recycling' certificate. Both products score a maximum 20 out of 20 possible points in the audit. Assignability to the collection system, sorting capability of packaging, suitability for material recycling and provision of secondary products to the collection system are assessed as part of the audit.

With the top score, Sihl therefore presents the world's first ever fully recyclable packaging films for environmentally-friendly aqueous inkjet digital printing. The plastic films have strong barrier properties and excellent sealing properties. Sihl's products can be used in many different printing machines for the vertical and horizontal form fill and seal production of different packaging formats.

In ARTYSIO, Sihl combines a sustainable plastic-based material with high-quality, environmentally-friendly aqueous inkjet digital printing.

The two products, designated **ARTYSIO Packaging 5412 NW P&P PP DM HFFS 97 W** and **ARTYSIO Packaging 5413 NW P&P PP DM VFFS 97 W**, are developed, like all other ARTYSIO packaging products, for direct contact with food. They therefore meet the legal GMP standards.

To sum up, Interseroh concludes the following: 'this mono-material film is a very good recyclable form of packaging. Thanks to its monostructure, the film performs much better in recycling than composite films and can be added to the PP closed loop and reused there.'

With this outcome, Sihl contributes to reducing raw material and energy use in the production of new goods through the use of recycled material. As a recyclable material, ARTYSIO fulfils the basic product characteristic allowing it to return the reused material back into the materials cycle after the end of its lifespan, thus closing the materials cycle.

Sihl provides more detailed information on ARTYSIO in its new informative video, which is available on the Sihl Group YouTube channel at the following link: https://youtu.be/x_bWxjV8c8

What we are

SIHL is the leading expert for printing media solutions in a fast growing digital imaging market. As a high-performing, international company, SIHL offers all-important technological expertise and in-depth, comprehensive knowledge of the industry.

With its futureproof product solutions, SIHL strengthens its customers' market position and makes a significant contribution to improving its customers' and partners' added value with innovative services

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