

Sappi introduces three new barrier papers

Packaging paper manufacturer Sappi Europe is expanding its broad portfolio by adding new products such as:

- Guard ICC, a flexible packaging paper for ice cream cones,
- Guard OHS a barrier and heat sealable paper for various food and non-food packaging applications and
- Guard Twist Gloss, a glossy, recyclable wax free barrier paper for twisting applications in the confectionary market.

These new flexible packaging papers are designed for applications where dimensional stability or double-sided protection are needed – making it ideal for packaging ice cream cones. Guard ICC is suitable for direct food contact. It is equipped with barrier properties against water vapor as well as grease on both sides. The bleached kraft paper features a machine glazed surface. The new flexible packaging paper also excels when using flexographic or gravure printing processes as well as in conversion processes such as gluing and dye cutting.

The Guard OHS is a versatile barrier paper designed for various flexible packaging applications, including flow-wraps, sachets, and pouches for both food and non-food markets. Guard OHS is available in three print side versions and grammage: Natural (62 g/m²), Silk, and Gloss (both in 77 g/m²).

All three Guard OHS versions feature excellent barrier properties, including water vapour, oxygen, MOSH/MOAH, as well as aroma and grease resistance. These properties make Guard OHS ideally suited for direct food contact, ensuring optimal performance in food packaging applications. Additionally, the papers meet purity requirements for toy safety, making it suitable for a variety of non-food applications as well. With Guard OHS, Sappi offers an attractive, recyclable and reliable alternative to packaging that calls for reliable safety properties, but for which high barriers would be excessive.

This unique addition to Sappi's portfolio was specially developed for confectionery, sugar confectionery sweets and chocolate wrappers. The one side single coated paper features high tear strength – making Guard Twist Gloss particularly suitable for twisting applications. It also comes with

a functional coating on the reverse side which provides mild grease resistance and provides ideal food protection. The glossy top surface of the machine-finished Guard Twist Gloss ensures a premium feel at consumers and boasts a very distinctive look. With its excellent printability and processing qualities, Guard Twist Gloss minimises fold and colour cracking. The barrier paper, available in a grammage of 45g/m², is suitable for direct food contact and provides a very interesting alternative to non-recyclable waxed paper. Several well-known manufacturers of packaging machines for the confectionery sector have successfully tested the paper in operation and are very impressed with its quality.