



**FOOD & BEVERAGE
PACKAGING**



CONFECTIONERY MARKET – BARRIER PAPERS ALLOWS MORE SUSTAINABILITY IN TWISTING APPLICATIONS



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Sappi and ACMA showcase a joint solution for one of the most challenging applications in confectionery packaging: double twist wrapping. Their collaboration demonstrates how close cooperation between a paper manufacturer and a machine builder can enable the transition from conventional packaging materials to recyclable paper without compromising production efficiency, product protection, visual appeal or machine performance.

Having aligned material properties and machine requirements from the earliest developmental stages, Sappi's Guard Twist barrier paper has been optimised to run reliably on ACMA's wrapping technologies; and ACMA offers new paper-ready machines and upgraded solutions for existing production lines. Technologies such as the servo-driven material gate enable converters to process paper-based materials on current equipment, allowing companies to adopt sustainable packaging at their own pace.

Developed specifically for demanding twist wrapping applications, Sappi Guard Twist paper combines reliable runnability, excellent printability and high visual quality. A specialised coating provides increased gloss while preventing cracking during twisting, eliminating the need for wax coatings or the usage of plastic films. The paper is also fully recyclable through standard paper recycling streams.

Joint development and extensive testing have accelerated validation under realistic production conditions, reducing implementation risks for customers. As regulatory requirements and market demand continue to drive the shift towards recyclable packaging, Sappi and ACMA aim to provide a practical, industrially proven solution. Both companies will continue refining materials and machine technologies, demonstrating how integrated development can deliver sustainable packaging solutions that meet the highest performance standards.

