Film Line Offers Stick Packs and Flow Wraps Barrier, Transparency, Processing Improvements

Rollprint Packaging Products Inc. is introducing what is believed to be the first transparent, non-aluminum foil, barrier film line for stick pack and flow wrapped applications.

The Overture One lamination is based on Rollprint's proprietary ClearFoil barrier-coated polyester coupled with an aggressive sealant. The structure enables high speed sealing for added functionality.

Overture One is suitable for a wide variety of granular, powdered, liquid, solid, etc. applications which can benefit from both clarity and the absence of foil. Flow wrapped products can range from syringes to IV bag overwraps. Also ideal are industrial parts and electronic components.

"Our research told us that there was a need for a structure that would provide the barrier properties required without the use of aluminum foil. The reasons varied from wanting portions of the product to be visible to consumers to overcoming metal detection interference," explained Dwane Hahn, vice president of sales and marketing, Rollprint.

The end result is a proprietary structure that can achieve comparable performance to foil-based laminations at two-thirds of the thickness, creating an opportunity for cost-savings. Oxygen barrier levels are available as low as 0.0008 cc/100 in2/24 hrs. and moisture barrier properties are available down to 0.0008 g/100 in2/24 hrs.

Further, its transparent attributes enable brand owners to use product texture and

color to enhance shelf appeal. The entire structure can be kept transparent or limited to “windows” to display contents. Consumers can readily see contents, so guesswork is eliminated.

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