Plant-based Semi-rigid Rollstock

Sealed Air and Kuraray America, Inc. are working together to offer packaging solutions that protect food while leaving a smaller impact on the environment. This innovative food packaging solution uses less traditional plastic by securing a core of plant-based material between layers of PET or recycled PET.

**CHALLENGE**

Retailers today are feeling the pressure to provide packaging options that reduce environmental impact. In fact, 75% of consumers worldwide now believe that living a sustainable lifestyle is important to creating a feeling of wellbeing and 66% of them are willing to pay more for products from brands committed to environmentally friendly practices*. Now more than ever, offering consumers sustainable packaging has become critical to your success.

**SOLUTION**

This semi-rigid rollstock combines plant-based, renewable materials with PET or recycled PET to create packaging structures that offer advanced barrier protection while reducing use of traditional plastic. In addition, this plant-based carrier is designed for recycling** with a RIC 1 - PET***.

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*2015 Nielsen Global Corporate Sustainability Report  
**Degree of recyclability will vary depending on scope and availability of collection and recycling programs  
***RIC: Stands for Resin Identification Code. For example, RIC 1 represents PET material
**SUSTAINABILITY**
- Designed for Recycling** bottom carrier - RIC 1 - PET.
- Reduces carbon footprint by using up to 90% plant-based and recycled content
- Reduces use of traditional plastic by replacing virgin materials with plant-based polymer and recycled PET.

**MATERIAL**
- Compatible with existing CRYOVAC® brand top webs
- Can be used with CRYOVAC® brand Darfresh® vacuum skin packaging (VSP) top films
- Top webs are available in range of gauges with lock-down or easy-open features
- Semi-rigid carrier available in clear, transparent blue, opaque white and opaque black

**EQUIPMENT**
- Runs on a variety of traditional rollstock, thermoforming, and vacuum skin packaging equipment

**APPLICATIONS**
- Case ready and e-Commerce
- Rollstock and VSP solutions for fresh red meat, smoked & processed meats, poultry, alternative protein and fresh pasta

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The unique, innovative structure of this sustainable food packaging rollstock features a core of Plantic® plant-based polymer surrounded by a layer of PET or recycled PET.

*Plantic is a trademark of Kuraray, Inc, used by permission.

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