Nativia D823

BoPBSA-based film, biobased and designed for home compostability

The World's First-Ever Biaxially Oriented PBSA Film Produced on an Industrial Scale

Film description

NATIVIA® D823 is a biaxially oriented film based on PBSA and part of the **NATIVIA® PLUS** selection of biobased films designed for home compostability. It provides an alternative to fossil-based plastic packaging, especially for applications that are food-contaminated or otherwise unsuitable for recycling.

PBSA (poly(butylene succinate-co-adipate)) delivers outstanding performance, like high seal strength and excellent seal integrity, making the film an ideal solution for high-speed packaging machines and a wide variety of demanding packaging applications.

Film Properties*

- Transparent with Good Contact Clarity
- Good Printability with Enhanced Receptivity to Inks and Adhesives when corona treated
- Good Mechanical Properties for Easy Converting and Processability in Packaging Machines
- Good Flexibility and No Noise
- One side Heat Sealable, with ultra-low MST and very high seal strength and seal integrity
- Excellent Breathability
- 35 µm, with additional thicknesses currently under development

Film Applications*

- Flexographic Printing
- Lamination with other compostable films and paper
- HFFS Packaging and Lidding Applications

*subject to further developments

Taghleef Industries proudly manufactures NATIVIA®. A Global Brand of Biaxially Oriented Biobased and Biodegradable Films.

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For more information, please contact: nativia@ti-films.com