BioPLAx®

Key Product Features& Characteristics

- Made from environmentally friendly polymer.
- 100% compostable into water & carbon dioxide at T°>58°C & 80%RH.
- Made from 100% annually renewable resource, corn/maize, not petrochemical.
- Compliant with EN13432 & ASTM D6400 compostability standard.
- FDA & EU food contact approved.
- Reduced energy requirement for manufacture & conversion.
- High gloss & clarity.
- Good UV resistance.
- High MVTR.
- Heat sealable.
- Excellent stiffness, allows down gauging.
- Excellent deadfold characteristics.
- Printable (natural 38 dynes/cm).
- Excellent twist retention.
- Thermally stable.
- Good flavour retention and odour barrier.
- Die cuttable.
- Temperature resistance: min. -40°C/ max. 55°C.
- Good slip properties for ease of conversion.
- Excellent resistance to grease & oils.

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