



Bioska 506 Biodegradable Transparent Packaging Film



Properties of Bioska 506 Film

- 100% biodegradable and compostable according to EN13432
- Made from biopolymers based on partly renewable raw materials
- Approved for direct food contact
- Free from genetically modified organism (GMO-free)

Savings with Bioska 506 Film

- Extended shelf life for fresh products, like fruits, vegetables and root vegetables
 - » New potatoes: 2–4 days
 - » Various vegetables: up to 1 week
e.g. Cabbage, Lettuce, Herbs, Mushrooms, Strawberries
 - » Root vegetables: 1–2 weeks
 - » Cherries: up to 1 month
- ▶ **Less food and packaging waste**
- Good mechanical strength and low heat sealing temperature
 - ▶ **Less energy and time is needed in sealing process**



Bioska 506 Biodegradable Transparent Packaging Film

100% biodegradable Bioska 506 Film extends the shelf life of fresh products

Benefits of Bioska 506 Film

Biodegradable & Compostable

- Packaging can be disposed of with food waste

Transparent and breathable

- No condensation inside the packaging
- Anti-fog treatment or perforation is not needed
- Extends the shelf life, and reduces food waste



Product Information

- Available in min. thickness of 25 µm, and in reel width up to 2000 mm
- Excellent grease and water barrier, high gas and aroma barrier
- Mechanical and sealing properties can be tailored according to application-specific requirements

Use of Bioska 506 Film

- Film can be used as flowpack-film, lidding and window patching film, and for making of bags
- Suitable also for a variety of non-food and industrial applications
 - » Wrapping of tissue, napkins, magazines, catalogs, and flowers
 - » Converting of biodegradable hygiene products, e.g. pads and nappies
 - » Transparent biodegradable waste sacks



Know-How of Biomaterials – since 1997

- Production and product development of biodegradable and compostable Bioska products since 1997
- Bioska 506 Transparent Packaging Film is produced by Plastiroll since 2010 in Finland
- Production process of Bioska bioplastics is CO₂ neutral
- Quality Management Systems certified according to: ISO 9001, ISO 22000 and ISO 1400



Bioska Bio Films are tested and certified according to the EN13432 standard.



www.plastiroll.fi

