



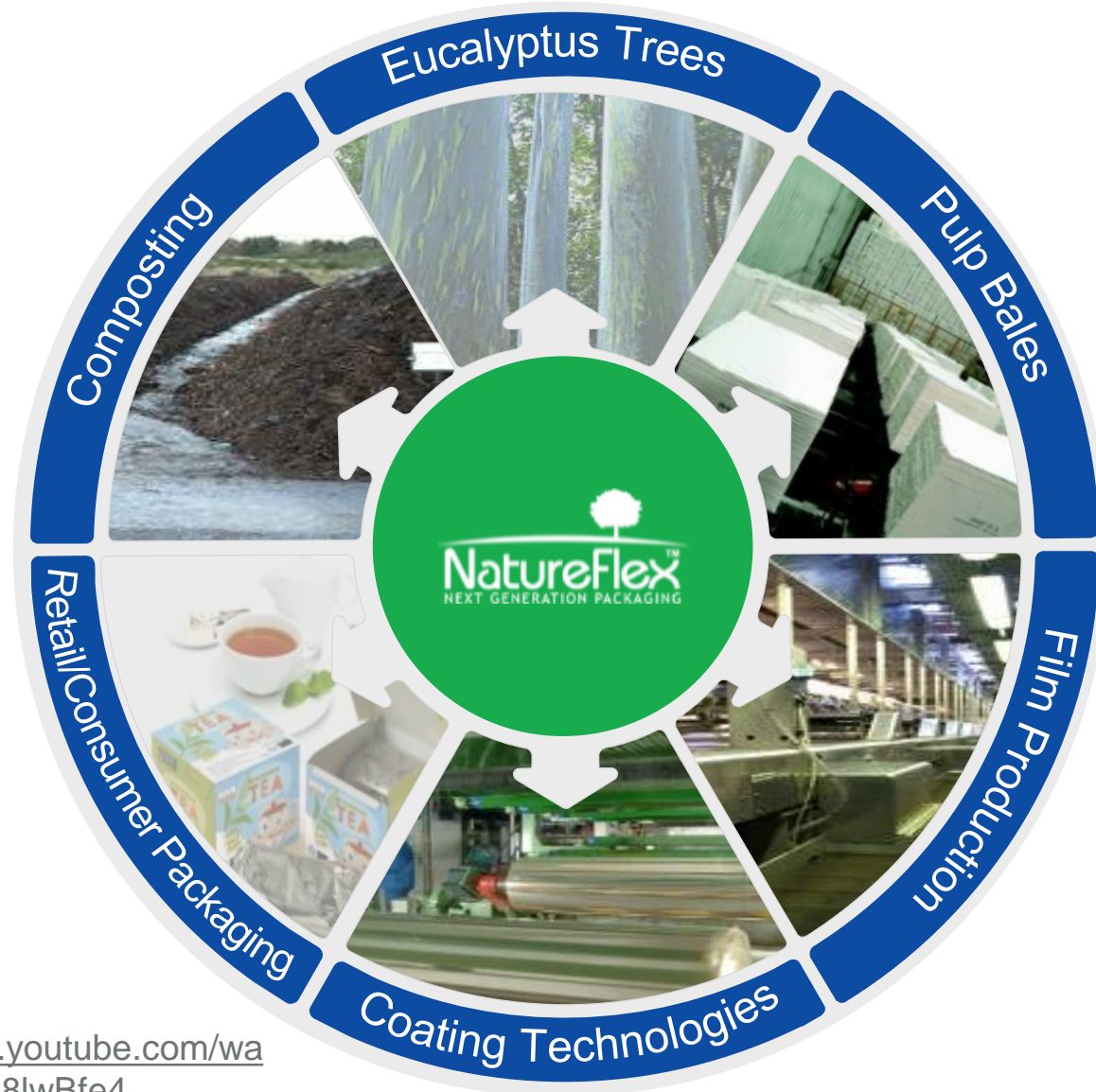
FUTAMURA

Natureflex – Filme Compostável para Embalagens Flexíveis





NatureFlexTM
NEXT GENERATION PACKAGING



Cellulose film
A “transparent paper”

Optics and mechanical
properties like BOPP/PET films

Principal raw material is wood
pulp from managed forestry
sources only

<https://www.youtube.com/watch?v=Uavk8lwBfe4>

Product: Technical Attributes – NatureFlex™ Films Have....



Good gloss & transparency



Excellent gas & mineral oil barrier



Tailored moisture permeability
to suit a wide variety of products



Inherent dead fold for twist
or fold-end uses



Wide heat-seal range of coated films
for enhanced packaging speed



High heat resistance



Natural anti-static properties
for enhanced machinability



Excellent chemical resistance



Resistance to greases, oils & fats



Proven print &
conversion performances

Product: Environmental Attributes – NatureFlex™ Films Are....



Based on wood pulp sourced from managed plantations



Wood pulp sourced from FSC™ or PEFC™ Certified Forestry



Certified to the industrial composting norms, EN13432 & ASTM D6400



Certified to OK compost's home composting standard by Vincotte



Suitable for anaerobic digestion



Suitable for lamination to other biomaterials



Generally >90% bio-based carbon based on ASTM D6866



Suitable for a wide range of packaging applications



Europe
Industrial
Composting



COMPOSTABLE
IN INDUSTRIAL FACILITIES
Check locally, as these do not exist in many communities.
CERT # 890980

USA
Industrial
Composting



Europe
Home
Composting



The mark of
responsible forestry

Global
Forestry
Management

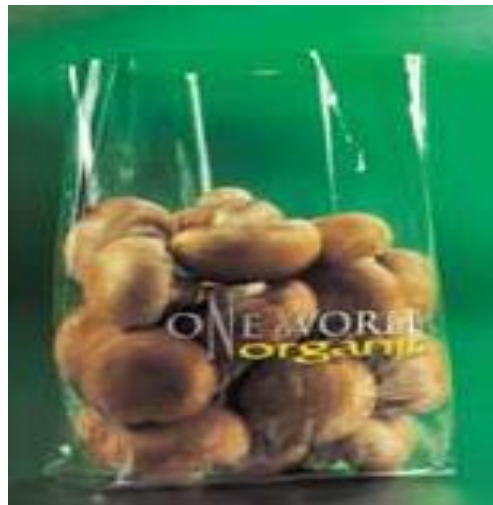


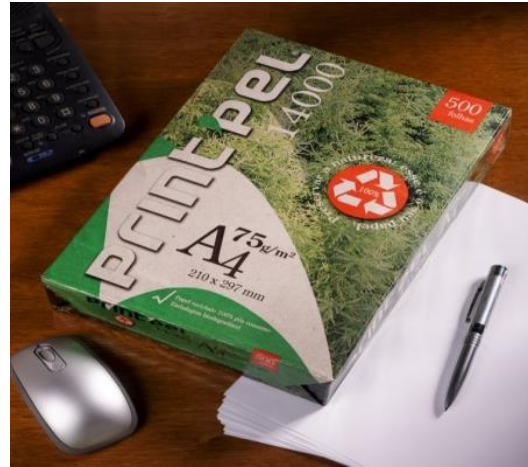
Global
Forestry
Management



Japan
Biomass
Mark

Independent testing & Certification wherever relevant & possible
(critical to ensure: validation of claim, protection from criticism, => customer adoption)









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QUESTIONS?

