



# Envirosense



## ENTRANT

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## CATEGORIES ENTERED

Environmental Impact



## SPECIAL FEATURES



Transparent non-heat - sealable compostable films.

- Excellent transparency and gloss
- Highly permeable to water vapour with a good barrier to flavours and aromas
- Anti-static - easy tearing and anti mist
- Excellent dead-fold characteristics
- Both sides of film are equally receptive to inks and adhesives
- Based on renewable resources
- Certified as biodegradable and compostable in accordance with EN13432:2000
- Also biodegradable in home composting and waste water environment



Films are derived from wood pulp which is harvested from managed plantations and are fully biodegradable and compostable. These films can be used for twist wrap, glued bags and lamination, for products where protection from moisture is not required.



In order to prove a packaging material is compostable it must undergo a rigorous test programme by independent accredited laboratories. This programme measures the material's biodegradation capability and ensures that on a practical industrial scale the resulting compost quality would not be harmed or hindered in any way by the inclusion of the material.



Key elements include:

Biodegradation - Min 90% versus the control sample in max, 6 months.

Disintegration - Pilot composting test to ensure physical breakdown of material.

Heavy Metal Testing

Plant growing and compost quality checks

