



Moulded fibre is a choice to protect our environment

Hartmann moulded fibre packaging is based on recycled paper and can itself be recycled after use. By recycling we save resources, create less CO₂ emission and help to solve the ever-growing waste disposal problem.

1) based on renewable resources

Renewable resources are by definition those that can be replaced or replenished, either by the earth's natural processes or by human action. Forests are usually considered to be renewable.

Hartmann moulded fibre packs are based on renewable resources, because the fibres are originally wood fibres. Packaging made from PET or other plastic types* are originally based on oil and oil is not renewable.

2) biodegradable

Biodegradable materials are materials that can be broken down by living microorganisms and hence those materials can be re-absorbed into the ecosystem. The bio-degradation process results in harmless substances and do not lead to accumulated waste. Paper is a biodegradable material.

Hartmann moulded fibre packs are based on biodegradable paper fibres. The packaging can be composted by the end-user. Conventional plastic packs* are not biodegradable; instead they will crumble into fragments that have no expiration date.

3) CO₂ neutral raw material

CO₂ neutral is a term that relates to the incineration of products made from plant material like wood fibre from forestry. When the wood fibre is incinerated, the same amount of CO₂ is released as was absorbed by photosynthesis when the tree was growing. The CO₂ is thereby reused in a short cycle. Keeping that in mind, recycling would still be the better choice concerning CO₂ emission.

The raw material of Hartmann moulded fibre packaging is therefore CO₂ neutral, because recycled paper fibres are originally made from wood fibre.

* For detailed information please see our additional datasheets, studies, certifications etc. or contact us directly: Business Sustainability & Development, Tel: +45 45 97 00 00, E-mail: SustainableDevelopment@hartmann.dk