



Duranova™ – the wood fiber supermaterial

Produced with Fiberdom's patented infusion technology, Duranova™ enhances the performance of wood fibers while keeping them fully circular and sustainable.



Made from 100% natural ingredients



Sourced from FSC-certified wood pulp or paperboard



Monomaterial – No binders, no barriers, no additives, no PFAS



Compatible with existing converting machinery

Key Properties

Formability → Excellent shaping and forming capability

Stiffness → High rigidity and strength

Wet strength → Maintains performance in humid environments

Durability → Resistant to vibration and heat

Safety → Food-contact friendly, no harmful additives

Built for Modern Demands

Regulatory compliant – PPWR, SUP and EUDR

Meets growing demand for high-performance fiber-based solutions

Designed for circularity from start to end of life

Duranova's Performance Validated

At the converter stage

Elongation at break → increased formability reduces the risk of cracking

Tensile strength & stiffness → stable, reliable performance

Bending resistance → stable, reliable performance

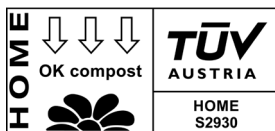
At end-use stage

Bending resistance → ~100% higher values than non-treated material

Tensile stiffness → +10% improvement compared to regular fiber material

Results consistent across both board and pulp substrates

Certifications



Duranova™-based products are eligible for TÜV Austria OK Home Compost certification



Raw material sourced from FSC®-certified wood



Produced under ISO 22000 Food Safety Management System

About Fiberdom

Fiberdom is a Finnish materials innovation company enabling the shift to fiber-based packaging across applications where strength, durability, formability, and circularity matter. With Duranova™, we help brands meet regulatory requirements and market expectations.

More information → [contact](#):

Adam Törnqvist, Business Development, Fiberdom
adam.tornqvist@fiberdom.com, +46 76 133 88 23