



Melodea
Bio Based Solutions

Melodea VBcoat

Melodea VBcoat - Melodea's water vapor barrier coating, allows the paper and packaging industries to replace existing materials that are harmful to the environment with an eco-friendly, recyclable alternative without compromising on performance



Perfect match to Melodea's Oxygen Barrier Coating - MelOx

The two coatings have a synergy effect such that water vapor performance is better when applied on top of MelOx Barrier than when applied by itself

Performance



Water Vapor
<math><10 \text{ g/m}^2 \cdot \text{day} \cdot \text{atm}</math> @ 38°C
*substrate dependant

Applied as a coating on various substrates including paper, paperboard and bio-plastic



Sustainability

Recyclable. Certified by  PTS
FIBRE based solution

Silicon and plastic free

Our barrier solutions are a perfect match for companies across the packaging value chain looking to meet their sustainability goals and barrier requirements



Industrial Advantages

Applied using standard industrial coating machines including slot die, rod coater and gravure

Can be used for various applications including pouches and lids, and serve different industries such as food, consumer products and more

Scalable



Support

Melodea's experienced team will work with our clients to ensure specifications are met



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