



Mowital® - the PVB for every challenge


From paints and printing inks, to adhesives, ceramics, films and 3D printing: Polyvinyl butyral resins (PVB) are extremely important in many areas today. With **Mowital®**, Kuraray offers a unique portfolio of PVB materials.


Thanks to their specific butyral, hydroxyl and acetal groups, they feature technical and chemical properties that are ideally tailored to a wide range of applications. Benefit from the versatility and quality of European market leader for technical PVB applications Kuraray that set standards across the globe.


Properties for the highest of requirements


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Mowital® features outstanding optical transparency. It is **crystal-clear**, similar to glass, perfect for coatings and lending paints and printing inks a bright radiance power.
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With excellent **adhesion and formation properties**, **Mowital®** is ideal for use in adhesives. It forms an ideal bond to a diversified spectrum of surfaces, both organic and inorganic substrates.
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Thanks to its **high binding power** and rheological properties, **Mowital®** acts as an excellent binder for printing inks, paints and coatings as well as in the production of ceramic products.
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Mowital® is a rheological modifier. With its **outstanding elasticity**, it gives plastics and adhesive systems excellent softness and flexibility.
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For **improved water resistance**, the special polymer is optionally available with a higher number of butyral groups for use as a film.
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Mowital® is particularly suited for **thermoplastic applications**.

The material for thousand applications

With its numerous product variants, **Mowital®** is the first choice for a wide range of applications:

- Compatible with many **polymers**, **Mowital®** enables ideal crosslinking of various functional groups of organic substances.
- The special polymers are ideal for use with a **wide range of solvents** - from non-polar solvents like hydrocarbons to highly polar solvents like methanol.
- **Mowital®** is available in variants with **different viscosities**, from low to high viscous grades.

Harmless to health

Mowital® is a safe raw material for high-demand applications:

- The PVB material is **free** of harmful pollutants.
- **Mowital®** can be used for products coming into contact with foods without hesitation.
- The B types of the polymer are ideal for use as a coating material **for food packaging** - approved by the American Food and Drug Administration (FDA) (in accordance with 21 Code of Federal Regulations 175.300).



Contact

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