Proven performance powered by more sustainable chemistry.

Cargill Binder & Adhesive Solutions

www.cargill.com/binders
Binder and adhesive solutions delivering performance and profits through more sustainable science.

Cargill binder and adhesive systems offer the highest quality ingredients powered by industry leading innovation – all without sacrificing economics.

A partnership with Cargill takes your adhesives and binding projects from the lab to the real world. Our customer driven process ensures reliable delivery of everything from ingredients sourced from biologically-based raw materials through collaborative development of systems to solve the hard problems of your industry.

Our adhesives and binders enable a profitable balance between responsible ingredients and cost. Cargill leverages its global reach and supply chain capabilities to deliver the full trifecta of improved sustainability, cost-effectiveness, and performance.

Portfolio & Process

<table>
<thead>
<tr>
<th>COMPOSITE WOOD BINDER SYSTEMS</th>
<th>NON-WOVEN BINDER SYSTEMS</th>
<th>CUSTOM INNOVATION WITH CARGILL</th>
</tr>
</thead>
<tbody>
<tr>
<td>Our composite wood binder systems meet the expectations of the environmentally conscious consumer while maintaining top tier functionality.</td>
<td>Our binders for nonwovens enhance the performance of textiles for strength, chemical, and thermal resistance.</td>
<td>Seize the full benefit of Cargill with joint development. Access our portfolio of over 100 ingredients and the world's leading scientists.</td>
</tr>
</tbody>
</table>

Our process is our advantage.

A partnership with Cargill provides your business an undeniable advantage. Whether you need a specific ingredient or a fully developed binder or adhesives solution, we can support your business goals.

Cargill’s co-development process starts with materials evaluation, trial assistance, plant implementation and integration, and continues through quality assurance.
Solutions that perform – from the lab to the real world.

Through innovative chemistry and eco-consciousness, Cargill has created solutions that perform.

<table>
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<tr>
<th>PERFORMANCE</th>
<th>PORTFOLIO</th>
<th>PEOPLE</th>
<th>PLANET</th>
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<tr>
<td>Choosing more sustainable ingredients does not mean you must compromise on performance.</td>
<td>Gain cost efficiencies by partnering with Cargill’s full portfolio of ingredients and expertise.</td>
<td>Helping people thrive through responsible solutions and practices is a Cargill priority.</td>
<td>Cargill is invested in a global mission to preserve the planet.</td>
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