

Free Adhesives Database Speeds Selection for Engineers

The free, searchable Gluespec database from Ellsworth Adhesives contains curated, quality technical data on over 7,000 adhesives, coatings, and sealants for industrial applications.

GERMANTOWN, WISCONSIN, May 15, 2018 - Engineers trying to keep track of the huge number of adhesives, coatings, sealants, and specialty chemical materials now have some relief. The free, searchable Gluespec database from Ellsworth Adhesives is a new engineering research tool designed by engineers for engineers to help them find the right adhesive and specialty materials for their projects as quickly and effectively as possible.

Gluespec contains curated data on more than 7,000 materials for industrial applications from over 70 suppliers. It was developed by engineers for engineers, as a better solution than sorting through messy catalogs, playing phone tag with suppliers, or difficult, time-consuming web searches. In total, it contains millions of technical specs, test methods, and other critical data points on thousands of specialty chemical materials from around the world.

The database's grid interface recommends materials based on a user's customized search for a specific application or specific data points. The grid produces a dynamic online spreadsheet that's pre-populated with the technical data engineers need. Users can scan all relevant properties and materials and compare them on one screen. Grid data is filterable, sortable, and customizable by every property in the database, including specific gravity, viscosity, impact strength, cure time, and temperature resistance, as well as by manufacturer, material type, industry, substrate, chemistry and hundreds more.

A Different Kind of Search

Unlike other materials sites that start out with less data and make users search for more, the Gluespec grid starts out with lots of information engineers can quickly and easily narrow down to two or three materials for testing. The database combines manufacturer data, and the industry knowledge of Ellsworth's Engineering Service Representatives (ESRs) and other technical experts. It also offers the ability to connect with technical reps who focus on specialty materials.

Its backbone is SpecEngine®, a new type of search engine that combines a spreadsheet format with algorithms so users can conduct deeper, multifaceted searches for specifying materials. Materials are selected using a proprietary algorithm that delivers results based on likelihood of success for an application. The algorithm was developed with the help of engineers, chemists, and other technical experts.

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Gluespec's datasheets contain technical data, test methods, best practices, and information on comparable materials. All this data is quality-checked during data entry. Ellsworth staff annually checks manufacturer data on all materials and makes updates as needed.

What Users Say

Here's what some users have said about Gluespec:

On the grids: "You wouldn't believe the time I've wasted searching my old catalogs and the web. This is a great resource."

On the data: "Being able to see the test methods before requesting a sample of a product is a very nice feature. It's important to know how a material was tested and if it compares to my production environment."

On response time: "Thank you for getting back to me so quickly! Nowhere on the technical data sheets or safety data sheets did it list the modulus of elasticity and your team researched it and found the answer same day."

On engineering services: "Your whole approach is very design-friendly. Your tech department gave me some great ideas for speeding up my dispensing and curing process. There's really no one else out there doing this sort of thing."

To learn more about Gluespec and view frequently asked questions, visit the website at www.Gluespec.com/Home/Engage.

About Ellsworth Adhesives

Ellsworth Adhesives is a global corporation specializing in the distribution of specialty chemicals and equipment, distributing a wide range of adhesives, sealants, lubricants, coatings, encapsulants, tapes, soldering products, surface preparations, specialty chemicals, maintenance and repair products, and dispensing equipment. Not only is Ellsworth Adhesives' product line extensive, but it is the only integrator specializing in the supply and logistics of specialty chemicals.

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