

Engineers at the world's most innovative companies and leading universities use Knovel to quickly locate relevant and reliable technical information

When you need to...

- › get up to speed on a new area
- › solve a design problem
- › look up a formula
- › find a new material
- › compare properties of substances
- › improve processes
- › validate assumptions and equipment
- › spec out project plans

...Knovel can help

"Knovel has easily accessible information that usually takes a very long time to find otherwise. I use Knovel to research items usually found in the Machinery's Handbook, tolerances, hole clearances, material weights, and innumerable items often difficult, if not impossible, to find elsewhere. With Knovel I can save anywhere from 8-16 hours per week."

—DESIGN DETAILER, NAVISTAR

Engineers use Knovel to gain faster access to the right technical information:

- › Product design and development
- › Materials selection
- › Energy efficiency
- › Process improvement
- › Get up to speed on new technologies
- › Disruption resolution
- › Failure analysis
- › Safety compliance
- › Best practices

Regardless of industry or discipline, Knovel delivers solutions. There are 20+ core subject areas ranging from Aerospace to Chemistry and Mechanics to Safety.

*Adhesives, Coatings, Sealants & Inks Aerospace & Radar Technology
Biochemistry, Biology & Biotechnology Ceramics & Ceramic Engineering
Chemistry & Chemical Engineering Civil Engineering & Construction Materials
Earth Sciences Electrical & Power Engineering Electronics &
Semiconductors Environment & Environmental Engineering Food Science
General Engineering & Engineering Management Industrial Engineering &
Operations Management Mechanics & Mechanical Engineering
Metals & Metallurgy Oil & Gas Engineering Pharmaceuticals, Cosmetics
& Toiletries Plastics & Rubber Safety & Industrial Hygiene Sustainable
Energy & Development Textiles Transportation Engineering*

Getting Started with Knovel

Technical Information for Engineers and Scientists



www.knovel.com

Find and use the right technical information – faster

› For more information, Tour Knovel at www.knovel.com

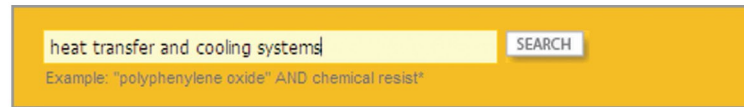


Knovel Provides Quick Answers to What If?, What Is?, and How To?

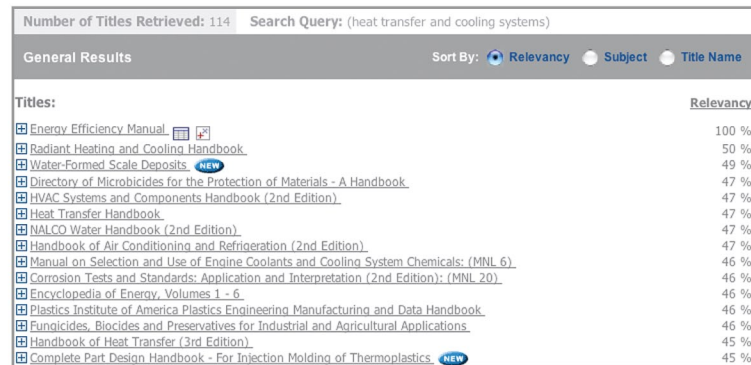
Optimized Search for Engineering

Knovel's search engine is optimized to deliver only the results that engineers need. With Knovel, there is no need to waste time wading through countless irrelevant hits from web search engines to locate the right information.

Enter a search term.



Results are returned from vetted professional handbooks and databases with icons that clearly indicate when additional tools are available for analysis. Keyword hits are shown in context – *where they occur within the text*.



Information You Can Trust

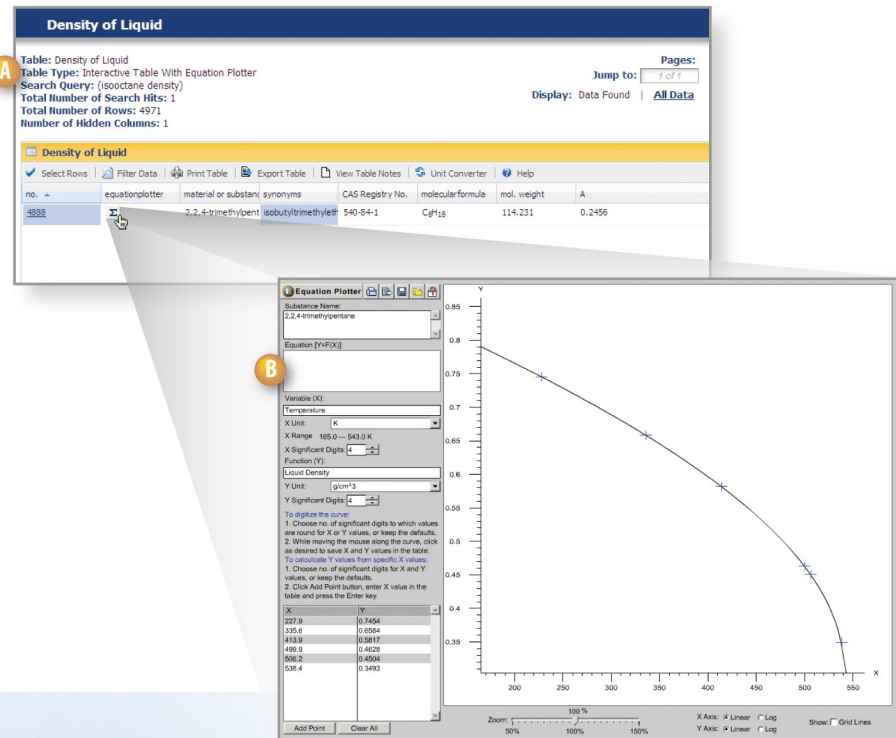
Drawing on content from 50 leading technical publishers and professional societies like AIAA, AIChE, ASME, NACE, and TMS, Knovel ensures that technical information is relevant, reliable and of professional quality.

Tools for Productivity

Knovel delivers answers engineers can trust *and* it provides tools to further analyze the results.

Use the data – sort it, compare it and vet it – then export the results for later use.

- A Retrieve data from traditionally static tables in a book. Only relevant rows are returned. Note that only 1 row of 4971 is relevant to the search query, saving significant time weeding through pages of text.
- B With Knovel's live graphs and equations, engineers can accurately plot points, test ranges for 'what if scenarios' and solve real-world problems without calculating complex equations or redrawing a static image.



No other resource takes into account your critical need for analysis. Knovel's tools help you maximize your time so you and other members of your team – whether on-site or in the field – can collaborate and deliver projects on time every time.