

Knovel brings Sci-Tech data to life by combining over 700 reference works and databases that are embedded with productivity tools, helping scientists and engineers find data faster and apply it more productively.

Knovel Offers the Following Advantages:

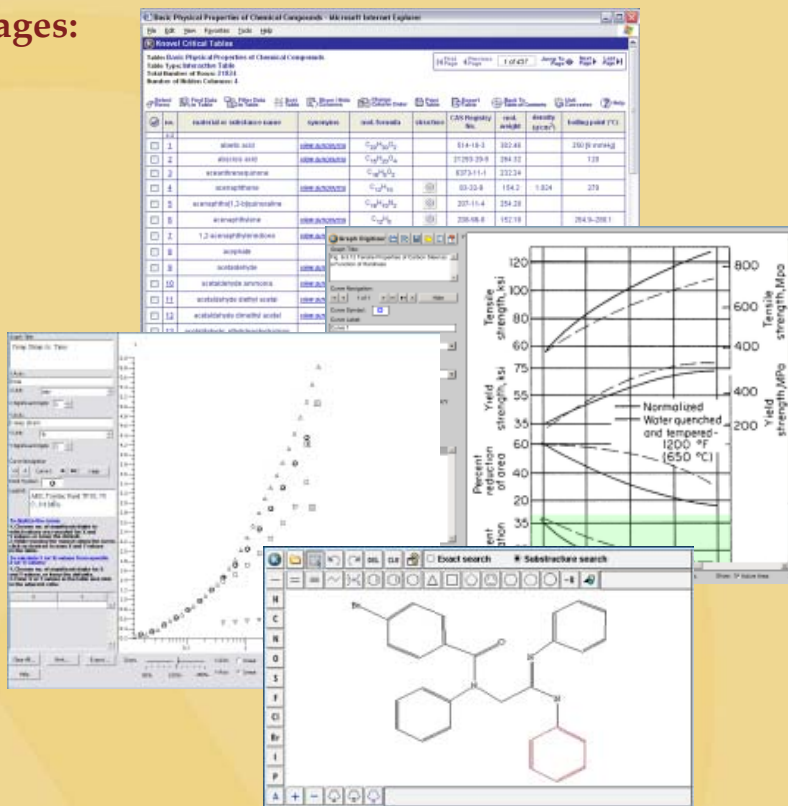
Productivity Tools allow users to work within Knovel to analyze the data they find, rather than using other applications.

Unique Search tools allow for simultaneous navigation of multiple formats of content on one clean and consistent interface.

Aggregated Collection that is more focused on quality than quantity delivers precise and reliable answers to questions.

"Knovel's . . . unique interactive graphs and charts have a technological edge over anything else I have seen."

— Peter Bowler, Polyone

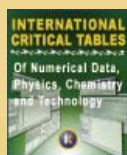


Knovel K- Essentials

9 Free Interactive Engineering and Science References



Knovel
Critical Tables
Lite



International
Critical Tables



Military
Handbook
MIL-HDBK-5H



Essential
Practices for
Managing
Chemical
Reactivity



Dialogues
Concerning
Two New
Sciences



Smithsonian
Physical Tables



Handbook of
Mathematical
Functions



Engineering
Problem
Solving



Metallic
Materials
Properties

"Knovel's technology is unique because it aggregates text together with databases in an indexing structure that allows an unlimited number of products to work together."

— John Saylor, Cornell University

Content Collections

Engineering

(over 240 titles)

- Aerospace & Radar Technology
- Construction Materials & Engineering
- Electrical & Power Engineering
- Environment & Environmental Engineering
- General Engineering References
- Mechanics & Mechanical Engineering
- Semiconductors & Electronics

Life Sciences & Chemistry

(over 250 titles)

- Biochemistry, Biology & Biotechnology
- Chemistry & Chemical Engineering
- Food Science
- Pharmaceuticals, Cosmetics & Toiletries
- Safety, Health & Hygiene

Materials

(over 245 titles)

- Adhesives, Coatings, Sealants & Inks
- Ceramics & Ceramic Engineering
- Metals & Metallurgy
- Plastics & Rubber
- Textiles

Additional Benefits

- Virtual Rollout Kit available at www.info.knovel.com/rollout
- Worldwide access 24/7
- Continuously expanding collection
- Dedicated technical support and training
- Free institutional trials available through sales@knovel.com
- Comprehensive monthly usage reporting
- Availability of MARC records
- Linked to Ex Libris' SFX

www.knovel.com

Productivity Tools Include:



Interactive Tables: Knovel's interactive or "live" tables act like spreadsheet applications. They allow you to customize data, as you would do when using spreadsheet applications. Features include selecting rows, finding data, sorting, showing and hiding columns, changing column order, and filtering data.



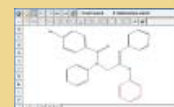
Interactive Graphs and Equations: Knovel's interactive Graph Digitizers, Equation Plotters, and Graph Plotters allow you to input data, make calculations, plot points on a graph, save (in different file formats) and print the information that you have collected.

Search Tools Include:

Basic Search: Perform general searches across an entire collection, a specific subject area or even a specific full-text title. Features include exact matching, truncation, wildcards and more.

Advanced Search: Perform precise fielded searches using multiple criteria. For example, find all alcohols with melting points between 50 and 100°C and boiling points between 200 and 300°C in seconds!

Chemical Structure Search: Perform searches on chemical structures that you draw or import.



Chemical Structure Search

"Without Knovel, we most likely would not be able to afford to offer our people this depth and breadth of scientific and engineering information."

— Nellie Moffitt, Naval General Library Program

Aggregated Collection from the Following Publishers:

- Advanced Process Engineering
- The American Society of Mechanical Engineers (ASME)
- The American Institute of Chemical Engineers (AIChE)
- Automation Creations, Inc (ACI)
- Carl Hanser Verlag (Hanser)
- ChemTec Publishing
- Elsevier
- Institution of Chemical Engineers (IChemE)
- Industrial Press
- Industry Publications
- The Institute of Physics
- John Wiley & Sons, Inc.
- Kluwer Academic Publishers
- Knovel
- McGraw-Hill Companies
- NACE International
- National Academies Press (NAP)
- Professional Engineering Publishing
- Rapra Technology
- The Royal Society of Chemistry
- SciTech Publishing, Inc.
- The Society of Plastics Engineers (SPE)
- The Society of Vacuum Coaters (SVC)
- Springer-Verlag
- The U.S. Department of Agriculture (USDA)
- The U.S. Department of Commerce (DOC)
- The U.S. Department of Defense (DOD)
- The U.S. Department of Health and Human Services (HHS)
- The U.S. Department of Transportation (DOT)
- The U.S. Department of the Navy (Navy)
- William Andrew Publishing
- Woodhead Publishing



Knovel Corporation • 30 Main Street • Suite 402 • Danbury, CT • 06810
Email: sales@knovel.com • Toll-Free: 1-866-303-3336 • Fax: 203-748-4854