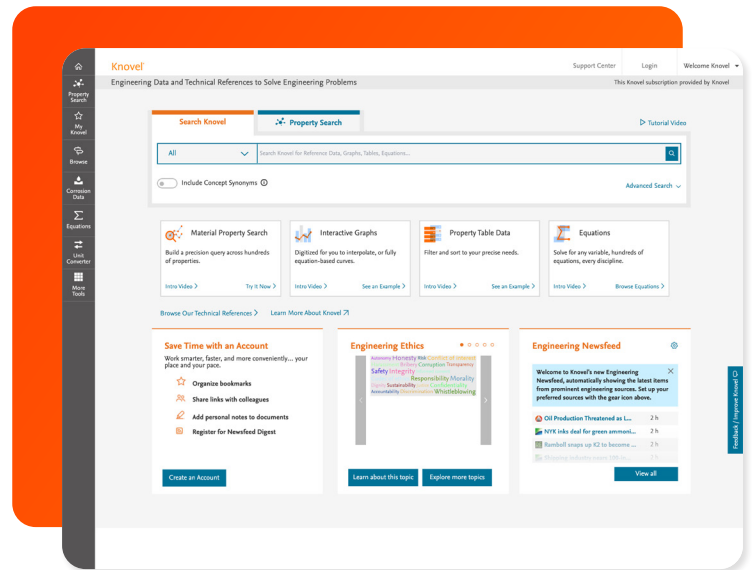


Facts about Knovel®



Rely on trusted and curated technical references, materials property data and interactive tools to solve engineering problems faster:

- Dive deep into critical engineering concepts & topics from full-text sources
- Explore material properties under various conditions
- Get up to speed on new topics quickly
- 95% of users trust Knovel's content and insights to navigate unfamiliar topics, technologies, and processes
- 85% of users report that Knovel saves them time and makes their work more efficient



160+
Global
Engineering
Content Providers



35
Engineering
Disciplines
-230 subtopics



200,000
Materials &
Substances



150,000
Interactive
Graphs



20,000
Interactive
Data Tables



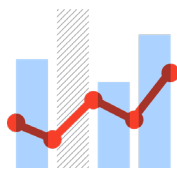
3,000
Interactive
Equation
Worksheets



Broad Content

Knovel offers an extensive library of technical references and data across multiple engineering disciplines. Our comprehensive collection ensures you have access to the information you need, when you need it.

- Access 13,000+ reference works and databases from 160+ trusted publishers
- Stay current with regularly updated content in 35+ engineering subject areas



Interactive Data

Transform static information into dynamic, actionable insights with Knovel's interactive tables and graphs. Manipulate and export data directly from our platform to streamline your workflow.

- Perform quick calculations and unit conversions without leaving the platform
- Convert static tables and graphs into customizable, exportable datasets



Search and Discovery Built for Engineers

Our powerful search engine is tailored to engineers' unique needs, allowing you to find precise information quickly and efficiently.

- Use engineering-specific filters and taxonomies to narrow your search
- Access interdisciplinary content from multiple authoritative sources
- Exclusive material property search to discover precise numeric values

Powerful Data Exploration Tools

Knovel transforms static engineering data into interactive, actionable resources. The Knovel platform offers interactive graphs, tables, and equation solvers that allow engineers to extract precise data, perform calculations, and convert units seamlessly. This interactivity, supported by a unique numeric index of material properties and proprietary tools, enables efficient discovery and utilization of specific data across a vast collection of authoritative sources



Interactive Graphs and Plotters

Enable precise data extraction, allowing users to obtain specific numeric values from graphical data.



Interactive Tables

Sourced from static reference works and databases, these sortable and filterable tables facilitate efficient retrieval from large datasets.



Equation Library and Knovel Solver

A comprehensive library of equations built from authoritative works and standards. The Knovel Solver tool performs calculations directly in the user's browser with their specific parameters.



Multi-Unit Indexing and Conversion

Material property data is indexed in multiple units and unit systems, allowing for seamless discovery and reducing manual recalculation errors.



Numeric Material Property Index

This index supports interactivity by enabling the discovery of specific material property data across hundreds of thousands of graphs and tables.



Data Citation

All extracted data is referenced and cited to authoritative works, ensuring traceability and reliability of information.

“Elsevier Knovel content is incredibly encompassing and useful. I’ve used it on several projects, occasions, and daily activities.”

Senior process engineer at a Global 500 Chemicals Company

“I can confidently use Knovel data for my design calculations. The data is available immediately... As they say, "Time is Money," and Knovel saves time.

Materials Engineer, Large Energy Company

“Knovel’s corrosion information gave us targeted literature references to support a probable cause of failure, which sets the stage for engineers to make correct decisions and advise the client on better material for applications.”

Consulting Engineer, Large Environmental Company



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