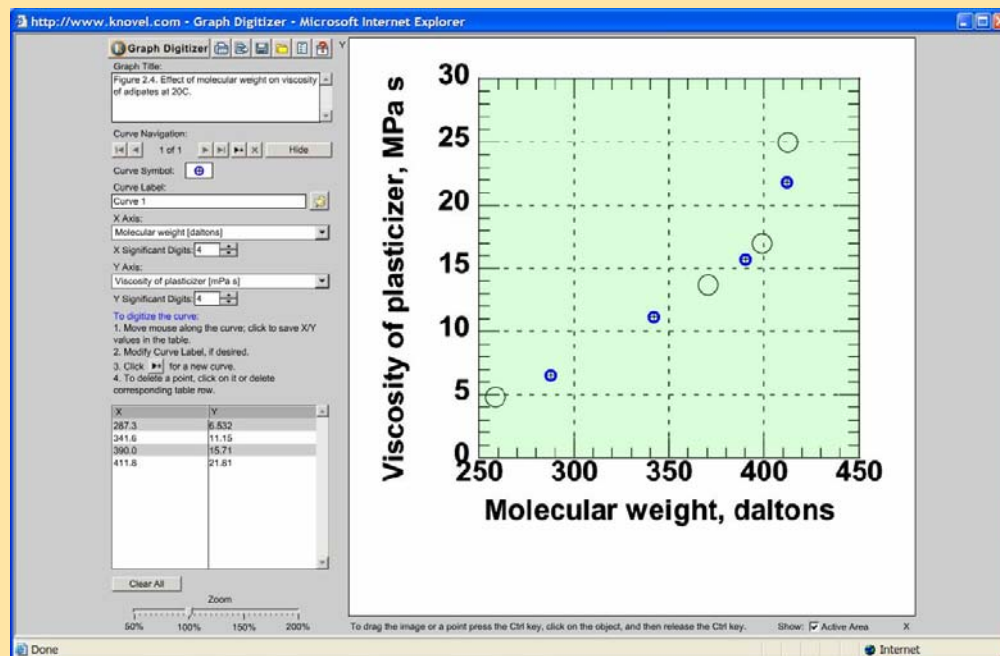


Technical Service Staff, Design Engineers, Materials Development Engineers and Applications Development Engineers who have access to Knovel Plastics will deliver better initial designs, reduce time-to-market, decrease the time required to resolve technical questions and more. World-class reference information and a suite of relevant software tools readily available at their desktop will greatly improve productivity.

Search multiple types of content on a single platform.

Trust the results provided by the top publishers in the Plastics industry.

The screenshot shows the Knovel Plastics website interface. At the top, there is a navigation bar with links for 'Knovel Home', 'Product Info', 'Products', 'Demos', 'Contacts', and 'Help Center'. Below this is a search bar with a 'Search' button and a 'Query Example: "polyphenylene oxide" AND chemical resist*'. There are also dropdown menus for 'Search in:' with options 'All Text' and 'All Subject Areas'. A 'Browse Subject Areas:' section lists various categories such as 'Thermoplastics', 'Thermosets', 'Thermoplastic Elastomers', 'Rubber Materials', 'Polymer-Matrix Composites', 'Manufacturing & Processing', 'Plastics Part Design', 'Compound Ingredients', 'General References and Proceedings', 'Polymer Chemistry', 'Properties, Testing & Measurement', and 'Quick Reference Guide'. The footer indicates 'Copyright © 2005 Knovel Corporation'.



Interact with live graphs, charts and calculators to analyze information.

Inject results into your workflow using common applications.

Knovel Plastics contains over 160 essential titles including handbooks, technical monographs, properties databases, conference proceedings, and troubleshooting guides from the world's leading producers of plastics information, including Hanser Gardner, the Society of Plastics Engineers, John Wiley & Sons and William Andrew Publishing. Topics covered include:

Rubber Materials

- Formulations & Blends
- Properties, Applications & Testing
- Processing Methods & Machinery
- Compound Ingredients
- Recycling
- General References Polymer Chemistry

Polymer-Matrix Composites

- General References
- Materials & Their Applications
- Properties & Testing
- Manufacture & Processing
- Fillers & Reinforcements Properties, Testing & Measurement

Manufacturing & Processing

- Extrusion, Molding & Other Primary Processes
- Molds & Dies
- Production & Auxiliary Processing & Machinery
- Recycling
- Safety
- Engineering Calculators
- General References Quick Reference Guide

Compound Ingredients

- Antioxidants, Heat Stabilizers, Light Stabilizers & UV Absorbers
- Blowing Agents
- Curing/Crosslinking Agents & Catalysts
- Colorants & Pigments
- Compatibilizers & Impact Modifiers
- Fillers & Reinforcements
- Flame Retardants
- Processing Aids
- Plasticizers
- Other Additives

Plastics Part Design

- Design Guidelines
- Joining
- Engineering Calculators
- General References

Thermoplastics

- Materials Information
- Specialty Compounds
- Semi-Finished Materials
- Properties, Applications & Testing
- Processing Methods & Machinery
- Compound Ingredients
- Recycling
- Engineering Calculators
- General References

Thermosets

- Materials Information
- Specialty Compounds
- Semi-Finished Materials
- Formulations & Blends
- Properties, Applications & Testing
- Processing Methods & Machinery
- Compound Ingredients
- Recycling
- General References

Thermoplastic Elastomers

- Materials Information
- Specialty Compounds
- Semi-Finished Materials
- Formulations & Blends
- Properties, Applications & Testing
- Processing Methods & Machinery
- Compound Ingredients
- Recycling
- General References

General References and Proceedings

- Conference Proceedings
- Handbooks & Basic References
- Encyclopedias

"Knovel has a vast section devoted to our industry, plastics and rubber, plus its unique interactive graphs and charts have a technological edge over anything else I have seen."

- Peter Bowler, PolyOne