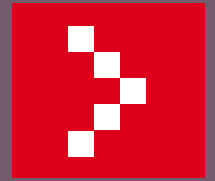


# MATERIALS INFOBASE

 SAI GLOBAL



The market leading non-metallic materials selection and suppliers database





**SAI GLOBAL'S LEADING  
DATABASE OF OVER  
115,000 PLASTICS,  
RUBBERS, ADDITIVES,  
ADHESIVES, FIBRES,  
CERAMICS, COMPOSITES,  
RESINS & MORE**









One of the common challenges faced by manufacturers and materials specifiers the world over is how to cost effectively source critical materials. Negotiating the vast range of materials on the market can be a minefield, and finding the best product, with the right technical specifications can be complicated.

Advances in technology, the constant development of new products, and the proliferation of equivalent materials under competing trade names are just some of the factors that you need to keep on top of.

Time is money so finding exactly the right material, and finding it fast, can make all the difference when it comes to containing costs, keeping existing business or winning new contracts. Time-to-market demands can place huge pressures on business, so anything that can help improve processes while reducing costs has to be seriously considered.

Intelligent sourcing of materials on the international market can result in huge savings, particularly when the right information gathering and product acquisition processes are in place.

But achieving these savings can't be made without full and accurate knowledge of materials specifications and properties, global equivalents, applicable international standards and available suppliers.

Traditional manual search methods using cross-referenced tables, books and other text-based resources aren't effective today. And that assumes you have access to this information in the first place! At worst it could result in specifying the wrong materials, putting a contract in jeopardy, or paying more than necessary.

## SO, HOW DO YOU:

- > Decide which material to use from the huge number of competing products, properties and suppliers around the world?
- > Identify comparable products with equivalent properties?
- > Determine if you have selected the right material for your application?
- > Stay informed about the referring test standards?
- > Ensure fast, reliable, flexible and accurate access to materials specifications?
- > Control the costs of researching, acquiring and sourcing materials and the specifying documentation?
- > Save money by reducing administrative costs and improve the efficiency of your staff?
- > Maximise the bottom line?





# THE ANSWER IS

# MATERIALS

# INFOBASE

**Materials Infobase is the market leading database of non-metallic materials, products, suppliers & standards**



Materials Infobase is SAI Global's market leading database on non-metallic materials and products, their properties, specifications, suppliers and test standards. In fact Materials Infobase is really three databases rolled into one:

- > Materials database.
- > Suppliers database.
- > Standards database.

It's an annual subscription service that includes detailed information on over 115,000 different materials. Materials Infobase covers polymers, rubbers, resins, adhesives, fibres, ceramics, additives, pre-pregs, semi-finished products and more. All information is compiled directly from manufacturer data sheets, ensuring accuracy and creating this unique material selection database.

Alongside the large number of critical materials properties, Materials Infobase uniquely integrates bibliographic information and a convenient ordering facility for over 38,000 worldwide test standards. It also includes a full directory of leading suppliers.

The global scope of Materials Infobase gives you quick identification and comparison of the mechanical, physical, electrical, impact, thermal and processing properties of over 115,000 materials from manufacturers all around the world.



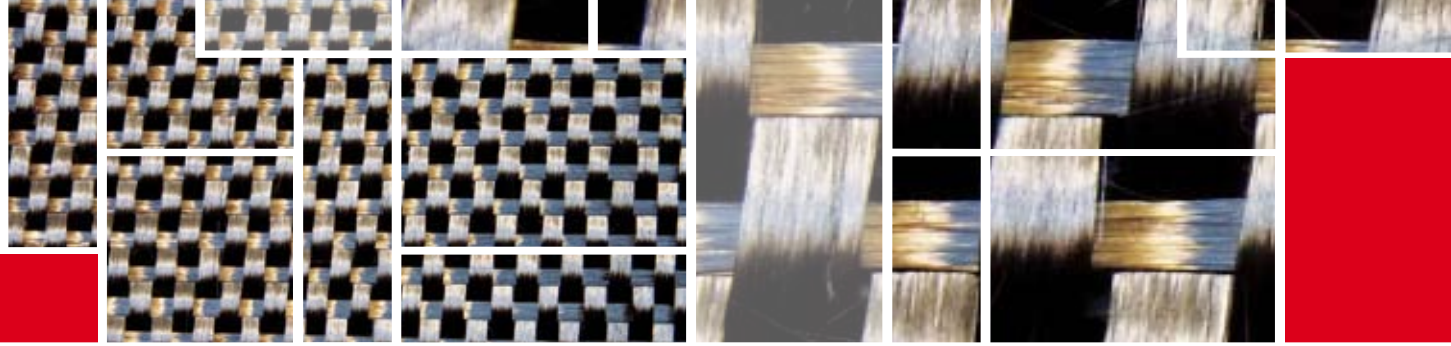
## MAKING MATERIALS RESEARCH EASY

You can quickly and easily identify comparable products or a material with your required properties within seconds. Powerful software developed specifically for the worldwide materials market compares different properties and manages referenced standards with the minimum of fuss. With Materials Infobase you can have answers to questions in minutes that previously took hours, days or were even left unresolved.

## EACH RECORD CONTAINS

- > A general description of the materials.
- > Detailed information on material properties including: mechanical, physical, thermal, impact, electrical, processing and more.
- > Links to supplier contact details.
- > Search for comparable materials from other suppliers by each material property.
- > Links to detailed bibliographic records of applicable test method standards, complete with a convenient standards purchasing facility.





## POWERFUL SEARCH OPTIONS

With Materials Infobase you can locate materials using many different fields depending on the piece of information you hold. Identify materials by searching for their key properties or trade name. You can also find comparable materials. And at a single keystroke you can identify who supplies a particular product.

Materials Infobase helps you find the product you need:

- > By key properties, including: tensile strength, density, load, flammability, resistance, mould shrinkage, temperature, water absorption to name a few.
- > By material type.
- > By supplier.
- > By trade name.



## BOOKMARKING

- > Materials Infobase's BookMark feature keeps you up-to-date with your own custom-selected records of materials and standards as it monitors them for updates.
- > Emails are sent detailing which records from your selected list have been updated or changed.
- > Management facilities within the system enable you to make Materials Infobase fully interactive with procedures.
- > BookMark provides a proven procedure to aid compliance with ISO 9000 quality requirements, and removing many audit obstacles.



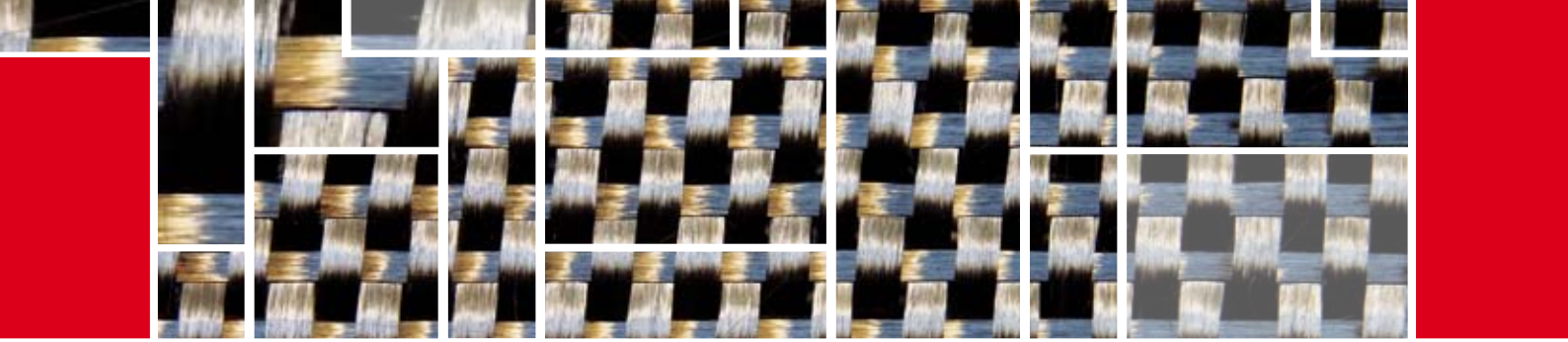
## NOTEPAD

- > Materials Infobase's free-text facility, Notepad, allows you to insert notes such as the supplier used, your in-house expert, relevant contracts, the price paid, as well as information concerning your company's own products or projects to name a few.
- > Allows end-users to note the application for a given material or specific test method.
- > Notepad attaches this information to the corresponding material record.
- > Notes are fully searchable within the Materials Infobase system.
- > Notepad informs you of the status of a document you currently hold: whether or not it is a controlled copy, details of the project it relates to or library loan details.



## CONVENIENT UPDATES

Materials Infobase is available via the internet, on CD, or as an intranet version, all with quarterly updates to ensure you keep pace with developments in your industry.



## MATERIAL CLASSIFICATIONS COVERED

Materials Infobase covers the following materials classifications:

- > Additive
- > Ceramic
- > Composite
- > Dispersion
- > Emulsifier
- > Film
- > Lubricant
- > Monomer
- > Plastisol
- > Primer
- > Resin
- > Sheet
- > Thermoplastic
- > Tube
- > Adhesive
- > Cloth
- > Curing Agent
- > Elastomer
- > Fibre
- > Foam
- > Masterbatch
- > Oligomer
- > Pre-Preg
- > Process Aid
- > Sealant
- > Solvent
- > Thermoset



## BUSINESS BENEFITS AT A GLANCE

- > Contains details of over 115,000 worldwide non-metallic materials.
- > Lists mechanical, physical, impact, electrical, thermal, and processing properties and more.
- > Links to bibliographic data and purchasing facility for over 38,000 test standards.
- > Allows for comparable searching of worldwide materials and location of alternatives.
- > Information originates from actual manufacturer data sheets.
- > Updated quarterly with many new and revised products.
- > Fully searchable details of material properties.
- > Easy comparison of materials from different suppliers.
- > World supplier directory.
- > Add your own notes and data.
- > Web, intranet or CD access.
- > English, French, German and Italian language versions.



**Contact Major Accounts for a FREE Trial of  
MATERIALS INFOBASE – phone 131 242**

# MORE SUBSCRIPTION SERVICES FROM SAI GLOBAL

SAI Global offers a range of standards and technical subscription services that help make all the parts of your business fall into place.



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Standards On-Line Premium is our flagship service, designed for heavy users of standards. It gives you full-text access to the entire database over 8,000 Australian Standards® and optional access to over 59,000 international standards including ISO, IEC & EN. It makes the task of using and managing large libraries of standards easy.



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## LOGICOM - US MILITARY & LOGISTICS DATABASE

LOGICOM is the definitive online annual subscription providing a comprehensive database of US military parts and suppliers, and US Government logistics. Use LOGICOM to increase the efficiency of your design, testing, and quality assurance processes, to save money and win business.



## METALS INFOBASE

Metals Infobase is a leading database on world metal grades and properties, suppliers and metallurgical standards. It is an annual, networkable, subscription service that includes over 75,000 metal grades giving the chemical composition, mechanical and physical properties, form and heat treatment details.



## EUROLAW

Eurolaw is our full-text legal database of the European Union Law. It comprises the official Celex database plus vital information added by SAI Global's experts. If you need failsafe access to European legislation then Eurolaw will answer your questions and save you both time and money.





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