



# Huber's Thermoset Composites

**SELECTION GUIDE**



HUBER ENGINEERED MATERIALS





Huber Engineered Materials is pleased to provide you with this handy Thermoset Composites Selection Guide which matches our myriad of Alumina Trihydrate (ATH) and Ground Calcium Carbonate (GCC) products with a number of popular applications.

Huber is one of the largest suppliers of ATH to the thermoset composites industry globally, and our products fit a wide spectrum of applications. Also known as hydrated alumina, ATH is technically aluminum trihydroxide, with the chemical formula  $Al(OH)_3$ . Huber's key ATH brands include our SB, Granite Elite®, Hydral®, Hymod® surface-treated, Micral®, MoldX® and Onyx Elite® grades.

ATH also imparts thermal conductivity and is used in encapsulating compounds. For significantly higher levels of thermal conductivity, ask us about our new Martoxid® TM alumina-based fillers.

GCC is one of the most widely used industrial minerals in the world, and Huber supplies a broad line of high performing products from three U.S. locations: Marble Hill, Georgia; Marble Falls, Texas; and Quincy, Illinois. GCC is an extremely versatile mineral and its widespread use in composites is due to a desirable combination of economic and physical characteristics such as availability, low cost, good color, low oil absorption



and a wide range of particle sizes. Look to the Hubercarb® W Series in thermoset composite applications for:

- Low Moisture Content
- Low Silica Content
- Chalk-Like Softness
- Rounded Particle Shape

Huber prides itself on a unique consultative selling process where our technical service and sales teams work together so our customers' situations are understood and innovative products are customized for specific applications. ATH or GCC particle properties directly affect compound performance. For your

specific application, let Huber assist you with a product recommendation based on our technical expertise. We look forward to working with you.

For more information about our ATH and GCC product portfolios, contact us:

**Email:** [hubermaterials@huber.com](mailto:hubermaterials@huber.com)

**Click:** [www.hubermaterials.com/thermosets](http://www.hubermaterials.com/thermosets)

**Call:** 1-866-JMHUBER (1-866-564-8237)



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