ZIRCAR Ceramics, Inc.

www.zircarceramics.com

CORE COMPETANCY

ZIRCAR Ceramics, Inc., a NY based manufacturer of high temperature insulation, heaters, and refractory products, is committed to providing solutions that fulfill or exceed our customers' requirements. Through implementation and maintenance of a quality management system that conforms to the ISO 9001 standard and establishment of quality objectives, we strive to continually improve the products we manufacture and sell, and enhance the value our customers obtain from their use.

KEY POINTS OF CONTACT

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High Temperature Insulation with very high Microwave transparency.

A number of our high temperature insulation products are of special interest to the Missile and Space community due to their ultra light weight and low thermal conductivity, excellent machineability and strength – and their very high transparency to Microwave and RF energies.

These products include:
Alumina Type ZAL-12. At 12 pcf density ZAL-12 is the lowest density rigid Al2O3 insulation manufactured.
https://www.zircarceramics.com/wp-content/uploads/2019/10/ZAL-12.pdf
Alumina Type ZAL-15. At a higher (15 pcf) density ZAL-15 brings utility to applications that demand higher strength.
https://www.zircarceramics.com/wp-content/uploads/2017/01/ZAL-15.pdf
Permittivity measurements on ZAL-12 and ZAL-15 can be obtained here https://www.zircarceramics.com/wp-content/uploads/2019/04/Permittivity-on-a-range-of-ZIRCAR-Ceramics-Alumina-Products-April-29-2019.pdf

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ZIRCAR Ceramics brings more than 40+ years of experience to market. Our product line contains many products that provide unique utility to numerous cutting edge technologies. Our well equipped CNC facilities help us put them to work for you. We remain ready to serve.

Please contact us to discuss your requirements.

Zircar®
CERAMICS