



ALUMINIUM TITANATE (Al₂TiO₅) CERAMIC MATERIAL

A Material with Excellent Thermal Shock Resistance!

Aluminium Titanate is a material having perfect thermal shock resistance and components manufactured from this material are resistant to instant temperature changes.

This high thermal shock resistance is a result of the material having a very low thermal expansion coefficient and its spaceless structure in its micro structure.

Aluminium Titanate (Al₂TiO₅) Technical Features

- Nan wetting properties by liquid materials
- Very low thermal conductivity
- Very low thermal expansion
- Perfect thermal shock resistance
- Strong corrosion resistance

Examples for areas of use.

- Risertubes
- Intermediate tubes
- Dosage tubes
- Runner
- Nozzles
- Thimble materials
- Stopper Materials



FOR MORE TECHNICAL INFORMATION, YOU CAN CONTACT WITH OUR SALES OFFICE.

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