

Alchemix A83

Alchemix A83 is a fine aluminum powder grade suitable for use in epoxy and polyurethane resin systems. When Alchemix A83 is added to a system the cured product will have a higher thermal conductivity than the unfilled resin.

Particle Size Analysis

D10 10% < d10	D50 Mean Diameter	D90 90 < d90
10 – 18	35 – 55	95 – 150

Purity

	Method	%
Aluminum Content	X-ray Spectrometer	99.3 – 99.7

Method of Use

To be used as a filler with epoxy and polyurethane resin systems. Please refer to the products technical data sheet for further guidelines.

Further Information

This data is not to be used for specifications. Values listed are for typical properties and should not be considered minimum or maximum.

Our technical advice, whether verbal, or in writing is given in good faith, but without warranty – this also applies where proprietary rights of third parties are involved. It does not release you from the obligation to test the products supplied by us as to their suitability for the intended process and use.

Before using any of our products, users should familiarise themselves with the relevant Technical and MSDS provided by Alchemie Ltd.

Alchemie Limited

Alchemie Ltd develop, formulate and distribute Epoxy Resins, Polyurethane Resins, Silicones, Model Boards and Sheet Wax for use in the following applications:

- Electrical encapsulation
- Rapid Prototyping
- Prototypes
- Casting
- Gel Coating
- Laminating
- Model Making
- Master Models
- Flexible and rigid mould making

We offer fast service, technical support, development expertise, innovative products, diverse knowledge and experience.

We are a well-established company, with a high level of investment and experience. We implement BS EN ISO 9001.

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