

Technical Data Sheet

ALCHEMIX[®] 8806 Silicone Oil

ALCHEMIX 8806 Silicone Oil is a 100 cSt silicone oil, which is used to reduce viscosity and hardness of addition cure and condensation cure RTV silicone rubbers.

Properties

| Property | Typical Value | Units |
|-----------------------|---------------|--------------------|
| Viscosity (kinematic) | 100 | mm ² /s |
| Density | 0.96 – 0.98 | g/cm ³ |
| Boiling Point | Approx. 200 | °C |
| Flash Point | 300 | °C |

Method of Use

ALCHEMIX 8806 Silicone Oil should be use with addition cure or condensation cure RTV silicones to reduce viscosity and hardness. Adding ALCHEMIX 8806 Silicone Oil can reduce mechanical properties such as tensile strength and tear strength. Please ensure that the suitability of this product is fully evaluated prior to use.

Storage

ALCHEMIX 8806 Silicone Oil should be stored in original, unopened containers between 20 and 25°C.

If stored under the above conditions, ALCHEMIX 8806 Silicone Oil will have a shelf life of 12 months.

Packaging

ALCHEMIX 8806 Silicone Oil is supplied in 1kg, 5kg and 25kg containers.

(Please contact Alchemie Ltd for bulk supply)

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Further Information

All data listed relates to typical values. This data should not be considered a product specification.

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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