



# Technical Data Sheet



## Cured Properties

Properties	Standard	Units	Result (Full Cure)
Hardness	BS 2782: Part 3: Method 365B	Shore D	70 – 80
Electrical Properties	-	-	TBC

## Method of Use

Before use, ensure that the resin is between 15 and 25°C. The area to be filled should be clean and free from dust, dirt or grease. Remove the clip from the twinpack and thoroughly mix the resin and hardener. When the product is thoroughly mixed, cut open the twinpack and pour the resin into the part to be filled. Mixing and pouring must be carried out within the stated pot life of the material. The minimum cure time of this product is 24 hours, after this time the product can be processed, but full properties will not be achieved until 7 days from mixing.

## Storage

ALCHEMIX EP 4752 and HARDENER H4752 should be stored in original, unopened packaging between 15 and 25°C.

If stored under the above conditions, ALCHEMIX EP 4752 / H4752 will have a shelf life of 12 months, from the date of production.

## Packaging

ALCHEMIX EP 4752 / H4752 is supplied in 500g and 750g twinpacks.

(Please contact Alchemie Ltd for bulk supply)

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## **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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