



Whitfield & Son Limited offer a full range of two component, room temperature cure silicone and polyurethane elastomers together with accompanying epoxy resin systems.

RTV Silicone Range

Our silicone rubber range exhibits the following advantages:

- Easy processing with relatively inexpensive equipment
- Low linear shrinkage
- Good heat stability
- High elongation and tear strength
- Long shelf life
- Excellent abrasion resistance
- Low specific gravity giving higher volume of rubber per unit weight
- Excellent reproduction of detail

Applications

- Case moulds for the ceramic and allied industries
- Printing pads
- Decorative mouldings such as ceiling roses, cornices, figurines & candles
- Metal casting, costume jewellery, decorative articles
- Art, sculptures, masks, statues, special effects

Reproduction

Most synthetic and natural materials can be cast in our silicone rubber moulds:

- Plaster
- Polyester resins, polyurethane, epoxy resins
- Concrete
- Low melting point alloys
- Silicone rubber

Polyurethane Rubber & Resin

Our polyurethane rubber and resin systems are particularly suited for the sanitaryware industry. Large moulds can be made using the advantages of rubber giving a flexible face while the bonding properties of the rubber enable adhesion to a more economical resin and filler backing providing dimensional support.

Advantages

Advantages include:

- Low linear shrinkage
- Long shelf life
- Good reproduction of detail
- Can be cut, sanded and repaired
- Good chemical bonding with other material

Please call us on

+44 (0) 1782 622666 or

Email sales@whitson.co.uk for further information or to discuss your individual requirements.



>>> PDF Downloads & Printable Pages

Throughout our site you have the option of accessing each page as a printer friendly version or as a downloadable PDF version. These options are shown by the following two icons:



To read the PDF documents your computer will need to have the latest version of Adobe Acrobat Version 7 installed. You can download it for free by clicking on the icon below and by following the instructions given.

